

# AMERICAN SCIENCE & SURPLUS



June 2013 ♦ Volume 304

June...halfway to Christmas! Buy surplus now!

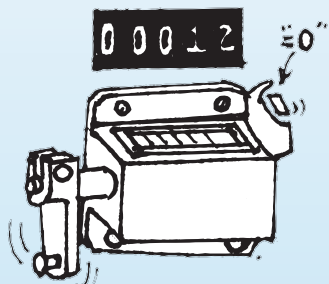
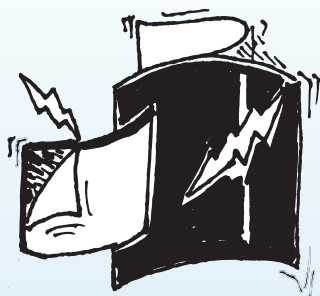
## Adhesive Sheet Magnets

Sliceable and Flexible!

**\$3.95/(2ft)**

Page 43

Fig 2



## Mechanical Counter

Count the bargains inside!

**\$3.50/each**

Page 54

Fig 3

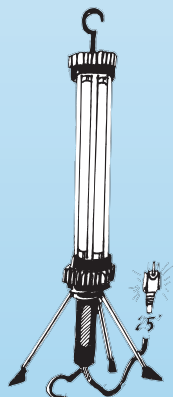
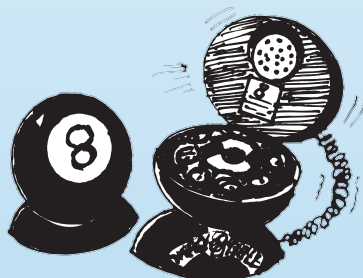
## Magic 8 Ball Phone

Talk to the 8-Ball!

**\$12.50/each**

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Fig 4



## Standing Work Light

Vertical and Very Visable!

**\$34.50/each**

Page 60

Fig 5

ORDER TOLL FREE: 888-SCIPLUS (888-724-7587)

ORDER ONLINE! *Thousands more items at* **SCIPLUS.COM**

C O N T E N T S

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LOCATIONS

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(1/4 Mile East of Kirk Road.)  
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**Sorry, stores cannot take phone orders!**  
Place phone orders at 888-724-7587,  
Monday through Friday,  
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| POSTAGE<br>& HANDLING<br><br>Merchandise Total | STANDARD           |                 | EXPEDITED |         |          |
|------------------------------------------------|--------------------|-----------------|-----------|---------|----------|
|                                                | Standard<br>Ground | AK - HI<br>Only | Priority  | 2nd Day | Next Day |
| \$10.00 to \$15.00                             | \$5.95             | \$18.95         | \$10.95   | \$18.95 | \$29.95  |
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| \$30.01 to \$50.00                             | \$8.95             | \$20.95         | \$12.95   | \$20.95 | \$33.95  |
| \$50.01 to \$70.00                             | \$10.95            | \$22.95         | \$14.95   | \$22.95 | \$36.95  |
| \$70.01 to \$100.00                            | \$12.95            | \$25.95         | \$17.95   | \$25.95 | \$40.95  |
| \$100.01 to \$200.00                           | \$15.95            | \$28.95         | \$20.95   | \$28.95 | \$44.95  |
| \$200.01 and up...                             | \$18.95            | \$30.95         | \$22.95   | \$31.95 | \$49.95  |

Shipping Information

How long will it take to get my order?

We typically ship your treasures within a day or so of receiving your order. **Standard:** Depending on the carrier and your location, you can expect to receive your order within 3-10 business days. **Expedited:** Next Day Air, Second Day Air, and Priority Mail orders received before 1:00 pm Central Time will ship out the same day.

Will you ship outside the US?

Sorry, we are able to ship (and mail printed catalogs) only to the US, its territories and possessions, and APO or FPO addresses.

Do you ship outside the contiguous 48 states?

Yes! All orders shipping outside the contiguous 48 states must use "AK-HI Only" shipping charges. All orders shipping outside the contiguous 48 states will ship via USPS (Priority Mail). That is the only permitted ship method for orders shipping outside the contiguous 48 states.

Shipping Charges:

Please use the table above to determine the shipping charges for your order. Additional information is found on the order form bound in the middle of this catalog. Please call 847-647-0011 with any questions. Thanks!

## Welcome

to our American Science & Surplus catalog. Here you will find a unique mix of industrial, military and educational items, with an emphasis on science and education. We supply a wide range of unusual and hard-to-find items (some say bizarre stuff) to the hobbyist, tinkerer, artist, experimenter, home educator, do-it-yourselfer, and bargain hunter. Our items are great gifts, inexpensive supplies, and an endless reason for a giggle or a "Gee whiz!" We try to be scrupulously honest in presenting whatever we know about what we have, and always take it back, no questions asked, if the customer isn't satisfied with it. Please remember that we offer many more items than will fit on these pages. You can both peruse and purchase every item we have at our website: [www.sciplus.com](http://www.sciplus.com). Thank you for taking the time to browse our catalog. We appreciate your business.

Patrick Meyer, President

**WE HAVE THOUSANDS  
MORE ITEMS AT  
SCIPLUS.COM**

## Frequently Asked Questions

### What is surplus?

We buy closeouts, inventory overruns, mis-manufactures, and items whose time has not come. We can usually acquire these items on a one-time-only basis. When a surplus item is gone, it is gone. So if you see something you love, best get it now since we may not have it tomorrow. Our website is frequently updated with our inventory. If you see an item in our catalog, but cannot find it online, it means we have sold out of that item. If our stock of the item you have ordered is exhausted we will refund that portion of your remittance. When we can't find surplus, we may carry regular merchandise which we think those interested in learning and tinkering will find appealing, but only if we feel it is good quality at a fair price.

### Can I return items?

Yes. We accept all returns without question and will either refund your purchase price or send you a replacement, as you chose. Returns must be made within 30 days of purchase. For complete details, please check the order form bound in the center of this catalog.

### What forms of payment do you accept?

We accept Visa, MasterCard, Discover, checks and money orders. We are sorry to report that we cannot accept CODs, cash, stamps or gold. **If paying by check, please be aware that you are authorizing American Science & Surplus to use the information on your check to make a one-time electronic debit to your checking account. This electronic debit will be for the amount indicated on your check. If you do not have sufficient funds in your account, a returned check fee may be debited from your account. If you have any questions, or choose not to have your check converted into an electronic item, please contact American Science & Surplus at (888) 724-7587.**

### Do you have a minimum order requirement?

We regret that the costs of doing business preclude us from processing orders of less than \$10.00 merchandise value (exclusive of shipping and handling). We will return orders of less than \$10.00 merchandise value.

**Additional information can be found on the order form bound in the middle of this catalog.**

## JUNE SPECIALS!

### Roll Out The Driver Bits

This set of (9) driver bits is stored in a black rubber roll-up strap that wraps around a driver or the body of an electric drill. You get numbers 1 & 2 Phillips and square section; 6-8 & 8-10 flathead; 5 & 6 hex; and a T15 star bit.



**41309 9-Bit Roll-Up Holder**

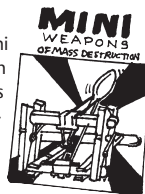
**\$7.50/each**

**Special Price!**

**\$4.95/each**

### Make Mini Mayhem

It's a must-have for micro-warriors: Mini Weapons of Mass Destruction by John Austin (author of the best-selling Cubicle Warfare) is 241 pages of detailed instructions on building (42) implements of spitball warfare from ordinary household objects and office supplies. With the caveat that this is written for responsible, aware individuals who take reasonable safety precautions, we have to tell you that we particularly like the binder-clip crossbow. And the tongue-depressor catapult. And...



**94299 Mini-Weapons Book**

**\$16.95/each**

**Special Price!**

**\$13.95/each**

### Colored Bulb Alert

Looks like a mini glass version of the iconic incandescent bulb, but it's really a tough little acrylic version with a multicolored LED inside. Push the bottom and the red light flashes. Good safety item for joggers and bikers, and a way to keep track of the pooch on nighttime walks. Measures 2" tall x 1-1/8" dia on a 1-1/8" slip ring. Runs on (3) button-cell batteries, included and replaceable.



**93878 Flashing LED Bulb**

**\$2.50/each**

**Special Price!**

**\$1.25/each**

### Hanging Magnifier

See what you're working on, no matter where you're working on it, with this 5-1/8" x 3-3/8" acrylic magnifier in a red and white plastic frame. Hangs around your neck on a 40" adjustable cord, or sits on a tabletop on (2) feet and the adjustable easel. Magnifies 2X and has a 1" dia 3X inset lens in one corner, plus a pair of white LEDs to illuminate your work. Comes with replaceable button-cell batteries.



**41450 Neck-Strap Magnifier**

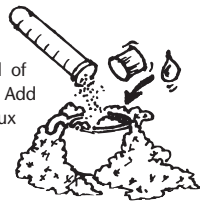
**\$9.50/each**

**Special Price!**

**\$4.50/each**

### Reusable Snow

Winter wonderland fun alert: instant snow is now available. You get 7ml of instant snow powder in a little vial. Add water and it turns into (3) cups of faux snow for your holiday displays or for a hamster ski resort. And unlike the real thing, this snow is reusable: let it dry out, tuck it away with the other decorations, and add water again next year. **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**



**92129 Instant Snow**

**\$2.95/each**

**Special Price!**

**\$1.25/each**

## Go On, Put Too Fine A Point On It

The crafter's friend-clear-drying all-purpose water-based non-toxic white glue, with a nice, fine applicator tip on the tube. This All-Purpose White Glue from The Original Super Glue™ corporation bonds all types of paper and cardboard, plus pretty much anything else. Conforms to ASTM D-4236. You get (2) 0.35 oz tubes in the package.

**94611 All-Purpose White Glue \$1.25/each**

**NEW!**

## Music Boxes Sans Boxes

Forget about thinking outside the box. Think about enhancing the inside of your box with the magic of music. We'll send you the mechanisms from (3) different music boxes: (1) each that plays Rock-a-bye Baby, Parade of the Wooden Soldiers, and For He's a Jolly Good Fellow. Each measures 1" x 1" x 1/2" with a 3/16" dia flattened shaft that works as a crank. You add the box and the cranker.

**41424 Music Box Mechanisms \$4.50/pkg(3)**

## Got Photos Up Your Sleeve?

From Hallmark, these acid-, lignin- and PVC-free photo sleeves are 8-1/2" x 12" and made to place in 8-1/2" tall x 12" wide medium horizontal 3-ring photo albums. Each sleeve holds (6) 4" x 6" pix (3 facing the front, 3 the back). Each pack has (12) sleeves, and we're going to send you (2) packs (pre-priced at \$6.95 per pack!), so you get enough for (144) pictures. Gross, huh?

**40900 Photo Sleeves \$3.95/pkg(2)**

## Magnehesive Tape

The ultimate in refrigerator-door decorating: a 25-foot roll of dark brown magnetic tape in a handy dispenser with a tear-off bar. Rip off a strip of tape, stick the sticky side to a photo, art project, or note and the magnetic side will hold it on a refrigerator door, file cabinet, or any other steel surface. Light duty, like all fridge magnets, so stick to notes and pix and other fluff.

**93059 Magnet Tape \$6.95/each**

## Button, Button...

Time was, everybody's grandmother had a button box. Today's grandmothers are too busy updating their Mugbook page to cut buttons off discarded clothing, but you can start your own collection with this bag of approx 100 buttons. Very assorted, because you never know what you'll have to match. Sizes range from roughly 3/8" dia to 1-1/2" and they're sew nice you should get several bags.

**93836 Bag-O-Buttons \$2.95/each**

## Why The Blank Face?

So you can decorate it, you crafty thing. This tan-colored papier mache mask is 8-3/8" tall x 5-3/8" wide at the eyes, pretty much the size of your average human face. The side curves around so the mask is 1-3/8" deep. The material is 1/32" thick and very sturdy. Not crafty? Left unpainted, the mask has a certain spooky charm.

**93085 Papier Mache Mask \$3.50/each**

## Butterflies, Madame?

Butterflies! Each with a 2-1/2" wingspread. These are nylon, which looks real but is much sturdier than whatever real butterflies are made of, plus these won't fly off your hat or whatever you tie them to with their thin, 8" long wires. Our each is a dozen butterflies in extremely vibrant colors and designs.



**41559 Nylon Butterflies \$6.95/each**

## Butterflies Aren't Free

Don't believe everything you hear in the movies: butterflies aren't free. They are, however, dirt cheap, at least in the craft version. You pick from our selection of colorful fabric and paper butterflies. You get (3) packs in all cases. The large, 4-1/2" wing-spread flutterers come in packs of (2); the medium, 3-1/2" in packs of (3); the small, 2-1/2" in packs of (4). Assorted colors, pretty as the real thing, and much easier to pin down



**40582 Large Butterflies \$3.95/pkg(3)**

**40583 Medium Butterflies \$3.95/pkg(3)**

**40584 Small Butterflies \$3.95/pkg(3)**

**NEW!**

## Baked Saturn

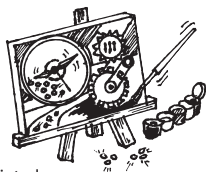
Makit & Bakit® says the package. To make and bake this stylistic suncatcher, start with the 4-3/4" x 3-1/2" Saturn-shaped aluminum matrix, complete with rings and stars. Add the orange and red crystals that are included, and bake for 5-10 minutes at 375° for an almost original work of art! Conforms to ASTM D4236. **WARNING: CHOKING HAZARD-Small Parts.** Not for children under 3 yrs.



**41788 Saturn Suncatcher \$3.95/each**

## Artist's Artistic Clock

Create time on canvas with this handcrafted clock that stands 8-3/4" x 8-1/4" on its display easel. Even a young artist can paint the background and turn it into a time-piece with the clock movement that's included. Comes with a preprinted canvas, easel, brush, (6) paint pots, clock hardware and some baubles for budding collagists to glue to the canvas. You add (1) "AA" battery. For ages 5 to adult. **WARNING: CHOKING HAZARD-Small Parts.** Not for children under 3 yrs.



**41026 Paint-A-Clock \$7.95/each**

**92293 "AA" Alkaline Batteries \$1.95/pkg(4)**

## Fully Articulated!

We saw articulated, foot-tall wooden artists' mannequins just like these in a Paris gallery window last year, with all their little articulated parts painted in different high-gloss colors. Very harlequinesque, and many, many Euros. Our 12" mannequins are in unfinished wood, but if you've got paint you could get all avant rive-gauche and paint your own. Not that sensitive? Paint your local NFL uniforms on 'em. In a pinch, you could use them as intended, as artist's models, but where's the fun in that?



**92934 Mannequin \$9.95/each**



## Squeezable Paints

First you squeeze, then you paint. All are Shiva by Delta. You choose either the 0.34 oz or the larger 1.25 oz artists' oils We'll pick (5) different colors, all with lovely names, from our staggeringly large assortment that includes colonial blue, Quaker gray, Norsk blue, palomino, red iron oxide, adobe, walnut, phthalo, yellow citron, cerulean blue, sweetheart blush, terra cotta, hammered iron, old parchment, straw, cadmium green and a bunch more.

|              |                            |                      |
|--------------|----------------------------|----------------------|
| <b>12713</b> | <b>Oil Paints, 0.34 Oz</b> | <b>\$4.95/pkg(5)</b> |
| <b>41272</b> | <b>Oil Paints, 1.25 Oz</b> | <b>\$7.95/pkg(5)</b> |



## All That Glitters Is Not Pricey

You pick: a glittery fish or a glittering pirate-treasure smART Kit™ from Creative Hands®. The Fish Kit picture is a 10" x 7-3/4" dense-foam background, with a big 8" x 6-3/4" foam fish and (16) stickers ready to sparkle up with glitter-glue in copper, green, blue and red. The Pirate Treasure Chest Kit is a 10" x 8" background, a treasure chest approx 8" x 7" and (16) chunks of booty for you to bejewel and glitter with sparkly glue in gold, silver, blue and green. Both colorful projects have tabs so you can hang them up. For ages 5 and up. **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**

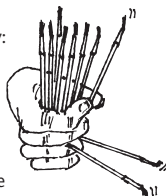
|              |                            |                    |
|--------------|----------------------------|--------------------|
| <b>40208</b> | <b>Fish Art Kit</b>        | <b>\$3.95/each</b> |
| <b>40209</b> | <b>Pirate Treasure Kit</b> | <b>\$3.95/each</b> |



## A Clutch Of Brushes

How many brushes in a clutch? Forty: exactly as many brushes as Van Gogh could hold in one hand. You could look it up. This clutch is (40) small nylon-bristle artist's brushes, 6-3/4" long with bendable nylon shafts so the student painters won't stab each other. If you have a lot of students, or would rather toss them out than wash them up, opt for the bargain-pack of (200).

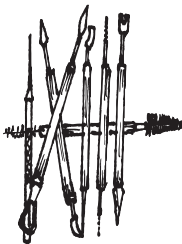
|                  |                         |                         |
|------------------|-------------------------|-------------------------|
| <b>41218P40</b>  | <b>Artist's Brushes</b> | <b>\$5.95/pkg(40)</b>   |
| <b>41218P200</b> | <b>Artist's Brushes</b> | <b>\$17.50/pkg(200)</b> |



## Twenty-One Heads Are Better

This potter's tool set has (10) two-headed tools, 7" to 9" long, with wooden handles, plus (1) knurled aluminum brush. The (21) heads include blades, spades, brushes, scrapers, drills and many more. Very nice set. Equally handy for other crafts, including carving and print-making.

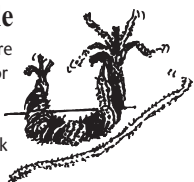
|              |                         |                    |
|--------------|-------------------------|--------------------|
| <b>94077</b> | <b>Pottery Tool Set</b> | <b>\$9.95/each</b> |
|--------------|-------------------------|--------------------|



## The Captain And Chenille

You're the Captain and these are Chenilles, great big pipe cleaners for your craft needs. Each package has (100) chenilles, 12" long x approx 1/4" dia of fuzziness, (20) each in dark green, dark brown, white, burnt sienna and beige. Perfect colors for creating your own Fuzzy Stix jungle or zoo. From Fibre-Craft®.

|              |                            |                      |
|--------------|----------------------------|----------------------|
| <b>41009</b> | <b>Foot-Long Chenilles</b> | <b>\$4.50/pkg(2)</b> |
|--------------|----------------------------|----------------------|



## Paintapalooza

Crafter and model-maker alert: extremely assorted bargain paints ahead. Buy up a bunch and be inspired! You get (10) bottles, mostly 1/4 oz with some 1/2 oz, of hobby, model and lure paints in (10) different colors from Testors®, Model Master™, Honda® and others. What a deal!

|              |                       |                       |
|--------------|-----------------------|-----------------------|
| <b>40800</b> | <b>Ten-Paint Pack</b> | <b>\$6.95/pkg(10)</b> |
|--------------|-----------------------|-----------------------|



**NEW!**

## Impermanent Markers

Turn 'em loose and rest a little easier when they're drawing with this package of (8) nontoxic water-based markers from Eberhard-Faber®. You get yellow, purple, green, black, red, blue, brown and orange with 1/4" chisel tips.

|              |                            |                    |
|--------------|----------------------------|--------------------|
| <b>41779</b> | <b>Water-Based Markers</b> | <b>\$3.95/each</b> |
|--------------|----------------------------|--------------------|



## A Sparklier Universe

The Glitter Galaxy is so much sparklier and more attractive than our own (which is, remember, milky) that you'll want to order several. Each galaxy has over (40) 3/8" thick glitter foam planets, stars and rockets in assorted colors of blue, orange, magenta and silver. Pieces have peel-and-stick backing and range from 1/2" to 3-1/4" across.

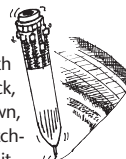
|              |                                |                    |
|--------------|--------------------------------|--------------------|
| <b>41036</b> | <b>Glitter Galaxy Stickers</b> | <b>\$2.95/each</b> |
|--------------|--------------------------------|--------------------|



## The Full Spectrum Pen

One pen, nine colors. Develop complicated note-taking systems, or just send colorful hate mail with this 6-1/4" long ballpoint with cartridges in black, orange, dark green, purple, light green, red, brown, magenta and aqua. Slide the button of the matching color to write, push the top down to release it.

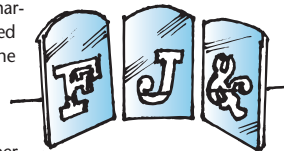
|              |                             |                    |
|--------------|-----------------------------|--------------------|
| <b>94430</b> | <b>Multicolor Ballpoint</b> | <b>\$2.95/each</b> |
|--------------|-----------------------------|--------------------|



## There's A New Serif In Town

This set of alphanumeric stencils features 1-1/4" tall characters in a blocky, serifed typeface and includes the uppercase alphabet, numbers 0-9, a question mark, period, exclamation mark and ampersand. Each is on a separate, 2-3/4" tall x 1-3/4" wide red plastic tab.

|              |                              |                      |
|--------------|------------------------------|----------------------|
| <b>41615</b> | <b>Alphanumeric Stencils</b> | <b>\$2.95/pkg(2)</b> |
|--------------|------------------------------|----------------------|



## Letters To Go

Call it the fussbudget's traveling label kit. This small plastic stencil is just 3-3/4" x 2-1/4" but has the full uppercase alphabet in a 1/4" sans serif font, plus numbers 0 to 9, a backslash, and a dash. And you get a pack of (10), so you can share them with (9) other fussbudgets, or your art class.

|                  |                          |                         |
|------------------|--------------------------|-------------------------|
| <b>38310</b>     | <b>Alpha Stencil</b>     | <b>\$2.50/pkg(10)</b>   |
| <b>38310P250</b> | <b>Case Pack Savings</b> | <b>\$29.50/pkg(250)</b> |



## Hand-Painted Figurines

Originally made to accessorize your tabletop fountain, these Fountain Magic® epoxy resin figurines are hand-painted and very detailed. We've got a million of 'em, or a plethora anyway: turtles, bridges, hummingbirds, fish, dolphins, Buddhas, frogs, pagodas, ladybugs, otters, and many more. They average approx 2" tall x 2" to 3" across, and we'll pick (5) different for you for collecting, crafts, cake decorating....

**38970 Figurines \$7.95/pkg(5)**

## Edgy, Very Edgy

Scrapbooker and crafter delights. "Extreme Edges" aren't really very extreme, but they are endlessly useful as photo edges, page frames, or album accents. Each themed set has (5) 12" long x 1-5/8" wide self-adhesive photo-collage strips. You get (4) sets. We'll pick an assortment from the collection of sports, holiday, bridal, beach, birthday, baby, food or other images.

**39317 Album Edges \$2.95/pkg(4)**

## Create A Creepie

Make your own insects! This Play Art Little Bugs kit has (14) 12" chenilles (long pipe-cleaners to you) and (174) plastic beads, rings and shapes, all in assorted colors, plus instructions to make a praying mantis, dragonfly, spider and scorpion. Or you could ignore the instructions and make something that will scare the pants off your art teacher. All you need is a pair of long-nose pliers. For ages 8+. **ΔWARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

**41491 Build-A-Bug Kit \$6.95/each**

## Charming Magnets

These charming magnets are actually magnetic charms, which is palindromically appropriate. Nice designs, nicely made, and originally to be used with B. Lily accessories like metal picture frames, each charm is approx 1-1/4" across. We've got 4-packs of related charms such as jewel clusters, sparkly shoes, purses, lipsticks, jeans, jackets, hats, dog bones and bejeweled paw prints, among others. Not for 'tween girls only, but they're right in their wheelhouse. You'll get (2) 4-packs from the assortment and we get to pick because we're so charming.

**40660 Magnetic Charms \$5.50/pkg(2)**

## Get Yer Kix With Waxy Stix

The universe is actually made out of trillions and trillions of waxy stix. You could look it up. Or you could just order this Funtastix set from Cra-Z-Art™ and get (150) pieces of 6" x 1/16" thick waxed wire ties in green, red, aqua, purple, orange and magenta, then bend and coil them to make extremely cute critters, flowers and anything else in the universe. For ages 3 and up. **ΔWARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

**41015 Funtastix \$8.95/each**

## Very Crafty

Needlepoint is easy with Quick-Count 7-Mesh Plastic Canvas. The flexible 13-1/2" x 10 1/2" canvas has a subtle grid design every 10 holes to simplify counting. Colors include (so far) pink, magenta, teal, several clear, white and off-white varieties (our choice). Stock up now!

**35753 Plastic Canvas \$0.95/each**

## Step 1: Buy the Book

The subjects of these (7) Grumbacher Library how-to-do-it books range from painting cityscapes to drawing the human figure, with stops at cats, crafts and the Wild West, and a preponderance of "Painting Children." The attractive, full-color books each have (30) pages and step-by-step instructions. We'll package (2) different titles together for a paltry sum, compared to the rack price.

**28771 How to Paint Book \$2.50/pkg(2)**

## Screwed Up Big Time?

You've come to the right place. Here's a humongous version of the always popular pink eraser. Ours is 3/4 of a pound and 6" long x 2" wide x 1" thick. The top says "For Really Big Mistakes" but that, not surprising, rubs right off if you don't like it there.

**37614 Really Big Eraser \$1.95/each**

## Piratical Hats

Having a pirate party? Get all the parts for making a dozen little pirate hats, including 14" wide brims in black rubber, head-straps that can be cut and glued to size, gold rick-rack, plastic rhinestones, rubber skulls and crossbones, and strands of teensy pearls with which to festoon them. Could fit up to maybe a 22" circumference head, but they're really a kiddie kraft project for your budding pirates. **ΔWARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

**40527 Pirate Hats Kit \$17.50/each**

## Foam-by-Numbers Parrot

Peruse this parrot. It's not just any foam-by-numbers parrot, but a genuine piratical foam-by-numbers parrot, complete with an 8" x 10" frame. Like paint-by-numbers but without paint, you peel off the cover on the sticky parts and pour the blue, green, orange, red, black or yellow foam jimmies in the right spots. Viola! Pirate parrot! Got a googly eye and a patch, too. **ΔWARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

**41035 Pirate Parrot Pic \$4.95/each**

## Live Wires

Craft wire in a dozen lively colors: red, pink, burgundy, teal, medium blue, navy blue, violet, forest green, black, silver, copper and brass. You get (9) feet of each, all in 26-gauge. Jewelers, scrapbookers and crafters in general love this stuff. You think black isn't a lively color? It's what they use to make jewelry for merry widows!

**93801 Craft Wire \$7.50/each**

## Sunprint® Kit

Sunprints (or cyanotypes, or photograms) are everyone's favorite photo-sensitivity experiment, from third-graders to graphic artists and fine artists. You pick: The Sunprinters are a dozen 3-15/16" square sheets of photosensitive paper, an acrylic backing sheet and instructions. The large Sunprint Kit has (15) sheets of 12" x 7-3/4" photosensitive paper plus a clear acrylic sheet of the same size. Great for classroom demonstrations, and can be used to make prints from photo negatives as well as interesting effects from opaque or translucent objects. All you add is sunshine and water.

**3805 Sunprinters Kit \$6.50/each**

**93519 Sunprint Kit, Large \$15.95/each**

Shop for hundreds more Arts & Crafts at

[www.scipius.com](http://www.scipius.com)

## Draw Your Own Conclusions

Our Design® 3899 drawing pencils from Sanford® have thin "B" leads for sharp, long-wearing points. Says so right on the package. In 2-packs, so you'll get (4) total, all of them 7" long, for sketching, portrait and figure drawing, and long, long AS&S shopping lists.



**41787 Sanford Drawing Pencils \$3.95/pkg(2)**

**NEW!**

## Two Tortillons & A Stump

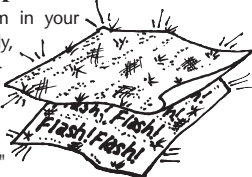
The better sketcher's accessory set. You get (3) Prismacolor® Turquoise professional drawing pencils: (1) 6H, (1) HB, and (1) 8B with extra-thick lead; plus (2) tortillons, the refreshable rolled-paper blenders; (1) large blending stump; (1) sanding pad; and (1) white vinyl eraser.



**41777 Sketcher Set \$5.75/each**

## Rainbow Sparkly Paper

Put a little major-league glam in your printer with our heavy, sparkly, silvery, glittery paper that displays rainbow hues when moved. No loose glitter to gum up your printer, of course. The sheet measures 8-1/2" x 11" x .007" thick and works in both ink-jet and laser printers. Perfect for attention-grabbing signs, photo mats, those extra-fab memos, or wrapping up Ziggy Stardust CDs.

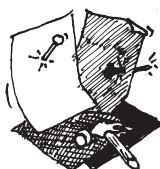


**38719 Glitter Paper \$3.95/pkg(20)**  
**38719P100 Classroom Pack \$12.95/pkg(100)**

**NEW!**

## Attn: Construction Workers

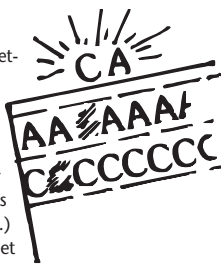
Budding builders build best with construction paper. You get (48) 9" x 12" sheets in assorted colors: mostly a couple of almost-identical yellows and 2 nice shades of green, plus some brown, gray and white. Just ignore that misleading "8 color" thing on the package.



**41855 Construction Paper \$2.75/each**

## Transfer Letters

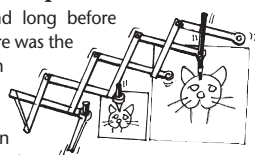
8" x 12" sheets of dry transfer letters - place them on the receiving paper, rub them with a pencil, and the letter is transferred. All black, they come in 24 pt, 36 pt and 70 pt sizes and a number of different fonts. (Capital letters roughly 1/4" to 3/4" high.) Depending on size, you will get around 150 each upper and lower case letters (full alphabets), 30 or so numerals (all ten), and a smattering of punctuation marks and dollar and cents signs. (Counts for 70 pt will be smaller.) We choose the (2) different ones you get. You choose how you use them.



**30430 Transfer Letters \$3.50/pkg(2)**

## Seventeenth-Century Copier

Before there were copiers, and long before enlarge buttons on copiers, there was the pantograph. Thomas Jefferson copied all his letters with one, so it ought to be good enough for you. Ours is a plastic version of this magic accordion device.



Position your pencil, the pivot and the pointer in the appropriate holders and start drawing or tracing while the pantograph duplicates, enlarges or reduces the original at 1:1, 1-1/4, 1-1/3, 1-1/2, 1-2/3, 2, 2-1/2, 3, 4 or 5 ratios. Includes instructions and a few things to trace for the unimaginative.

**41200 Pantograph \$4.95/PKG(2)**

**NEW!**

## When Things Get Sketchy...

Draw, pardner. This acid- and lignin-free, medium-weight 9" x 12" white sketch paper comes in a 50-sheet pad. Fade resistant and non-yellowing, it's made for pencil, pen and ink, charcoals and crayon by Roselle Paper Co.



**41854 Sketch Pad \$3.95/each**

## When Things Are Sketchy...

This Sketch Diary spiral-bound book has (70) pages of 8-1/2" x 11" Sustainable Forestry Initiative white stock, and they're all just sitting there waiting for you to draw something inspiring. Made in the USA.



**41737 Sketch Book \$2.95/each**

**NEW!**

## World's Largest Post-'em Notes

This nice sketch pad, theoretically for kids, has (25) sheets of quite-white over-large 11" x 16" white paper. The top 1-3/4" of the back of each sheet has a sticky-note adhesive, so you can peel the sheet off and stick it on the wall for display. Gemacht in Deutschland.



**41852 Big Self-Stick Sketch Pad \$5.95/each**

## Wanna Get Plastered?

We've got you covered, so to speak, with our approx 5-yard roll of 12" wide art-plaster gauze. It's white (duh), approx .029" thick, and all you add is water. Great for sculptors, artists, mummifiers, amateur orthopedists looking to save on emergency room fees, and plaster casters in general..



**40337 Plaster Gauze \$5.95/each**

## Feel Like Punching Something?

Start with our selection of punches from Paper Shapers®. We'll pick (5) different paper punches, with cutouts approx 3/8" to 1/2" across, from a staggering variety of shapes, including hammers, leaves, horseshoes, birds, state outlines, animals, fish, tools, geometric shapes and many, many others. The punches themselves are 2-1/2" x 1-1/4" ovals with a thumb press.

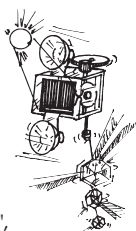


**39277 Paper Punches \$7.50/pkg(5)**



## Rainless Rainbows

Rainbow fans are no longer slaves to the weatherperson with the Solar Rainbow Maker. You assemble the little solar-powered motor, stick it on the inside of your window, hang the (3) glass crystals from it and your room is like unicorn heaven with rainbows bouncing off every surface. Motor is approx 2" sq and crystals are 5/8", 7/8" and 1-1/8" across.



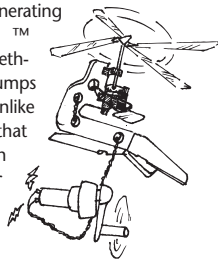
**94366 Rainbow Maker**

**\$17.95/each**

**NEW!**

## Dynamo, With Helicopter & Turtle

Teach the young 'uns all about generating electricity with this Jr. Scientist™ dynamo kit, then let them build a tethered helicopter and a turtle that jumps up and down using electricity—unlike real turtles, which don't jump all that much. Includes a crank dynamo with a small DC motor, plus the parts for the helicopter and turtle, both operated by a pager motor/gearbox. A 67-page manual covers static electricity, batteries, magnetism and electricity generating, plus instructions for other experiments and a cartoon bio of Wernher von Braun as a junior scientist. **⚠WARNING: CHOKING HAZARD—Small Parts. Not for children under 3 yrs.**

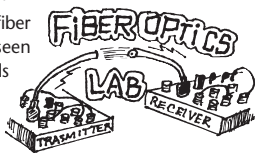


**94560 Electricity Kit**

**\$26.95/each**

## We've Seen The Light

We've got one word for you: fiber optics. The future will be seen through fiber optics and the kids who will be able to support their aging parents will understand how they work. Start 'em off with this Fiber Optics Lab kit from Becker and Mayer. Includes a receiver and transmitter, each with various discrete electronic components connected by spring terminals and jumper wires, plus (3) 12" long fiber optic strands and connectors. Comes with a worksheet and 10 projects, including a burglar alarm, light detector, light-beam alarm, flex flashlight, fridge alarm, and more. You add (2) 9V batteries. For ages 10+.



**94550 Fiber Optics Lab**

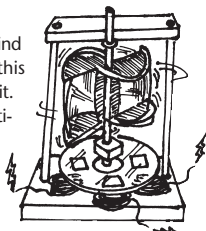
**\$19.95/each**

**92297 9-Volt Alkaline Battery**

**\$1.95/each**

## Whirlaway

Teach the children how the wind can create electricity with this Savonius windmill generator kit. Whozit? Glad you asked: this vertical-axis wind turbine generator was perfected in 1922 by Sigurd J. Savonius, the Finn with the Wind. The airfoils (scoops, really) are like two offset vertical halves of a can. The finished windmill model is 7-5/8" tall x 6" square and comes with plastic airfoils, a wooden frame, (4) pre-wound coils, magnets and a bipolar LED so you can see the power being generated. Easy assembly with a screwdriver, pliers and a touch of glue. For ages 8-100, for science fairs, home schooling, or green fun! **⚠WARNING: CHOKING HAZARD—Small Parts. Not for children under 3 yrs.**



**94328 Savonius Generator**

**\$44.95/each**

## Beauty Of A Stirling Engine

Use this little stainless beauty to teach teenagers and older students how heat engines work. Then keep it on your desk, where you deserve to have it! This low-temperature-differential Stirling engine is beautifully machined. It works with hot water, ice water, a combination of hot water with ice cubes, or a hair dryer. It measures 5-3/4" tall with a 3-5/8" dia flywheel and a 3-1/2" dia x 7/8" tall base. The speed with hot water is approx 150 rpm. This is a real showpiece, the best we've ever seen at this price. Includes a 7-page instruction booklet.

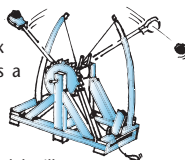


**94353 Stirling Engine**

**\$89.95/each**

## Launch Like Leonardo

Based on drawings from DaVinci's Codex Atlanticus, this Pathfinders catapult kit uses a pair of bent wooden arms as springs to launch clay balls (included) over (4) meters at enemy fortifications (not included; go make your own enemies). The assembled model will be approx 9" tall on a 10" x 7-1/4" base. Made from pre-cut, untreated wood from sustainable forests, and built with pegs for added strength and verisimilitude. For ages 12 and up. **⚠WARNING: CHOKING HAZARD—Small Parts. Not for children under 3 yrs.**

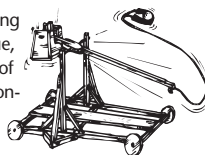


**94075 DaVinci Catapult**

**\$19.95/each**

## Lay Siege To The Doghouse!

Right after you build your own working medieval trebuchet. All you'll need is glue, scissors, a steady hand, and a small bag of marbles or rocks as a counterweight to construct this wooden, Canadian-made siege engine kit. The finished trebuchet will be 26" long x 18" wide x 24" tall and will propel stuff (meatballs?) 20 feet or more, depending upon the stuff. Includes detailed instructions. Note: Please don't propel small mammals, and please don't put anyone's eye out. **⚠WARNING: CHOKING HAZARD—Small Parts. Not for children under 3 yrs.**

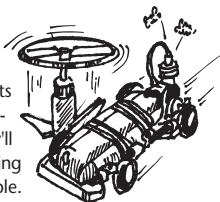


**92887 Model Trebuchet**

**\$39.95/each**

## Brand Pneu Item

Pneumatic power is in the air, and this kit from the Jr. Scientist™ series lets budding pneumismatists build an air-powered car and helicopter. Contains everything they'll need, including a pump but excluding the air, which is widely available.



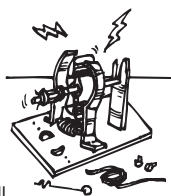
Comes with a 64-page manual with instructions, an intro to pneumatic power, a cartoon bio of the Wright brothers and a section on the theory of relativity because everything, after all, is relative. For ages 8 and up. **⚠WARNING: CHOKING HAZARD—Small Parts. Not for children under 3 yrs.**

**94561 Pneumatic Power Kit**

**\$34.95/each**

## Motor Along

Everything you need to build a little DC motor is included in this kit (except sandpaper, screwdriver, scissors and, of course, an AA battery). The instructions are simple and explain the theory as well as assembly. Fun and educational. **⚠WARNING: CHOKING HAZARD—Small Parts. Not for children under 3 yrs.**



**91508 Toy Motor Kit**

**\$7.50/each**

Shop for hundreds more Kits & Models at

[www.sciplus.com](http://www.sciplus.com)

## Large Rock Polishing Kit

Budding lapidarians will lap up this rock polishing kit which is so complete it even contains some rocks. The polishing tumbler has a (3) lb. (1qt.) fifteen sided rubber barrel and is driven by a 115 VAC motor. Overall dimensions are 6" x 6" x 7-1/2" high. In addition to the tumbler, the kit includes an assortment of jewelry findings and a detailed manual giving you easy to follow instructions. But don't think of it only as useful for jewelry making. As a hobby, our Uncle George for many years collected and polished a wide variety of rocks which he found interesting and made beautiful in and of themselves. **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**



**80276 Rock Polishing Kit \$89.95/each**  
**89758 Replacement Abrasives \$10.95/each**

## Pick Pick, Chip Chip

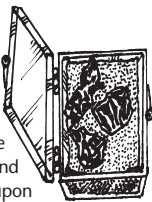
Rock hammer with one square chipping face and one pointy picking face. Steel head and shank, molded rubber grip. Taiwanese. 1 ft. long x 6" across the head 1-1/2 lbs. Well made. Good buy. Good bye!



**88055 Rock Hammer \$16.95/each**

## The Driest Rocks On Earth

Tektites, called glass rocks, are formed when meteorites from outer space crash into our home planet and, by Jupiter, no rock collection is complete without one! The driest of all rocks, tektites are black to olive-green, and average less than .005% water. These samples will be roughly 1/2" to 1-1/4", and you'll get (2) to (4) of them, depending upon their size. **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**



**93975 Tektites \$2.50/each**

## Box of Rocks

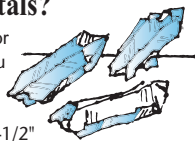
About 40-50 highly polished stones, all shiny, translucent, or brightly colored, ranging from 3/4" long to 1/8" long. Great for mosaics, jewelry, or aquariums.



**90006 Tumbled Gemstones \$2.50/each**

## What's The Point Of Crystals?

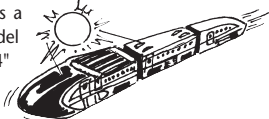
Crystals are for pointing toward you or away from you, depending on what you believe or want, or for polishing, or just for looking at. You get a 3-pack of quartz point crystals, approx 1" to 2-1/2" long, ready for psychic healing, jewelry, or plain old-fashioned lapidarian fascination. Your hunks of point crystal might have an actual point, might not: nature's like that.



**94132 Quartz Point Crystals \$4.95/pkg(3)**

## Small Caliber Bullet Train

This HO-scale RobotiKit makes a Bullet Train solar-powered model with (3) cars: (2) are 2-1/4" long and (1) is 1-3/4" long, all are about 3/4" tall after assembly. The 1.5VDC solar cell and small motor are pre-wired. For ages 10 and up. **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**



**94457 Solar Bullet Train Kit \$14.50/each**

## A Meteorite Is Heading Your Way!

Don't panic. A meteorite is speeding toward you, but it will only hit your mailbox. These small hunks of genuine meteorites are approx 4,200 years old and have been harvested from Chaco, Argentina. (We never miss the meteorite harvest in Chaco.) Most will weigh 25-30 grams and measure approx 1-1/4" x 3/4" x 1/2", which is very dense. Carry one in your pocket and you'll never be hit by a large meteorite. (And if you are, we'll give you double your money back.)



**94493 Hunk Of Meteorite \$24.95/each**

## Rock Stars

Agates are the rock stars of the rock world. Let us pick a pretty one for you, why don't you? We'll select a hunk approx 3" dia, maybe about a third of a pound, that's been cut in half and polished to a high gloss so it's all smooth and beautiful with colorful layers inside. Our choice of colors.

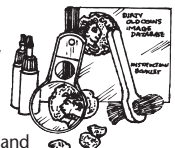


**94494 Sliced-Open-Agate \$7.95/pkg(2)**

**Great Gift!**

## Filthy Lucre

For archeologically minded numismatists, now comes the "Dirty Old Coins" kit, complete with (5) genuine, hand-struck ancient coins from 1,500 to over 2,000 years old, all with their own authentic dirt and ancient schmutz still attached. All "Made in the Roman Empire. Assembled in the U.S.A." You get a 12pp instruction booklet, a PC or Mac-compatible CD-ROM coin image database for identification, a stiff brush, double-lens magnifier, and cleaning and de-corrosion fluids. Most coins will be worth a few dollars, the supplier says, but some rare finds could be worth "hundreds or even thousands." Plenty of fun either way. **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**



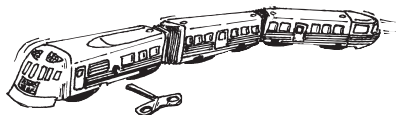
**93364 Dirty Old Coins \$39.95/each**

## Very Proficiently Flying

Our PC-9 rubber-band powered styro air-plane boasts a big, long rubber power plant, plastic prop, and landing gear. Measures 15" nose to tail with an 18" wingspan. Takes some light assembly but, the directions say, "when you play this plane very proficiently, you will find that it can be made more wonderful flying ways." Indeed. Rated for 200 feet of flight (80% longer than the Wright brother's first flight!), but we'd avoid really windy days for the best proficiently flying. **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**



**93538 Rubber-Band PC-9 \$12.95/each**



## Flying Yankee

Train-spotter alert: here's a slick little model of American railroad-ing's first successful streamliner from the 1930s: the Flying Yankee (aka the Burlington Zephyr, aka Union Pacific M-10000). The original ran on diesel and cost a fortune, but our tin and plastic model train is a bargain as a wind-up, 3-car classic toy. Measures 13-3/4" long overall x 1-7/8" tall x approx 1-1/2" wide. **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**

**94293 Model Streamliner \$12.95/each**



## Ready Or Not Skeleton

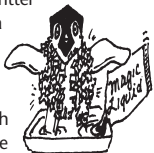
This skeleton is actually used in medical and other schools for teaching. The bones are plastic, but other than that it's as realistic and anatomically correct as they come. The ready-to-use 5' 7" tall skeleton is mounted with a 360° swivel at the pelvis from a heavy-duty metal rod on a stand base with castors. It has a skull with a removable section, hinged jaw and (2) removable teeth; plastic zippered dust cover; and stainless steel wire, brackets and wing nut assembly for long life. It's articulated at all joints except the spine, so you can demonstrate flexion/extension, or merely pose it in a debonair posture.



**88824 Lifesize Skeleton \$269.00/each**

## Like An Antarctic Chia Penguin

The Amazing Penguin is a crystal-growing critter kit. Call it the winterized version of the chia pet. Comes with a 2-1/2" base and a lattice-work body. You pour the mystery fluid into a tray at the bottom and 12 hours later you have a fluffy 7" tall penguin, which is much faster than even two penguins can make another penguin. **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**

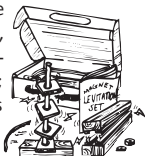


**94645 Crystal Penguin Kit \$3.95/each**

**Great Gift!**

## Electric Motor and Magnet Kits

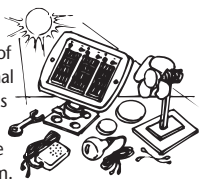
A trio of the best science education kits we have seen dealing with electricity, magnetism, motors and generators. The 44 page instruction booklets are educational and complete; state problem, approach and explain what is happening for a series of projects of graded difficulty. The Motor/Generator kit includes several introductory experiments on magnetism as well as six complete motor generator projects. The Electromagnet kit provides experiments including the building of an electromagnet, a doorbell chime, a telegraph, a relay and an electric catapult. The Levitation Set experiments with magnetic fields, gravity, and equilibrium; plus everything you need to build a magnetic levitation train! All are complete except for batteries. Strongly recommended for their quality, the accuracy of their science and the interest they will sustain. Ages 10-18. **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**



**89338 Motor/Generator Kit \$29.95/each**  
**89339 Electromagnet Kit \$29.95/each**  
**89714 Magnet Levitation Set \$29.95/each**

## Catch Some Rays

And teach a kid (8 and up) the basics of solar power. This excellent educational kit comes with (9) 0.5VDC solar cells pre-wired in sets of (3) and mounted in a 5" x 4" x 7/16" black-plastic frame with screw terminals on the bottom. The kit includes a 1.5VDC motor with leads and a mount, a fan blade and (4) plastic discs from 5/8" dia to 2" dia for mounting on the motor shaft, a 1.5V incandescent bulb with leads, a sound module with leads, and graphic cards to mount on the discs. Comes with a 14-page instruction/experiment booklet, including info on increasing voltage and amperage, powering battery charges, radios, games, etc. Lots of science project potential. "Heuristic as all get-out," Jarvis said when he saw it. **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**



**92923 Solar Kit \$17.95/each**

## Soil Test Kits

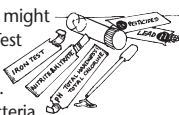
The budding home scientist and horticulturist will both delight in the ease with which this self contained soil test kit brings discovery. The kit measures not only pH., but also Nitrogen, Phosphate and Potash content and contains material for 40 tests. Since these are the essential ingredients affecting plant nutrition, we see a science project in the making: experimental plant growth in soils with different amounts of acidity and/or nutrients. From Luster Leaf™, the kit is entirely self contained and includes complete instructions for use and explanations. Be careful, please, the kit does have chemicals and should not be used by young children without supervision.



**88690 Multi Soil Test Kit \$14.95/each**

## We're Just Testing The Waters...

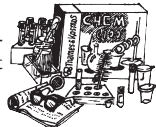
before we dip our tongues into it. You might want to, too. Try Watersafe® Well-Water Test Kit, a 10 parameter, single-use kit made for testing well-water or city water. Contains tests that will detect coliform bacteria, pesticides, nitrates, lead, iron, nitrites, pH, chlorine, copper and hardness. Includes an instruction manual and EPA drinking water standards. Easy to use, with results on the spot.



**93587 Water Test \$25.95/each**

## Chemistry Lab In A Box

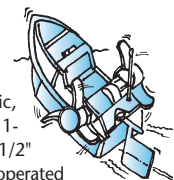
This is the new, improved, bigger and better CHEM C1000 beginner chemistry set from Thames & Kosmos. Follow Professor Probenius, the world's most distinguished cartoon chemistry professor, through the 80-page manual while he provides safety advice and instructions for carrying out 125 diverse experiments. Build a fire extinguisher, make water flow uphill, identify chemicals, split water into hydrogen and oxygen and much more. Includes the simple lab equipment and supplies you need to experiment with air pressure, surface tension, acids and bases, indicators, electrochemical reactions and chromatography. You add some common household materials. A superior kit for ages 10 and up. Winner of the Gold Award® from Parents' Choice. **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**



**94374 Basic Chemistry Set \$59.95/each**

## Puddle Paddler

Build a motorized mini-paddle-wheeler. This kit includes all the parts you need to make a double-side-wheeler in plastic, measuring 7-1/4" long x 3-1/4" wide x 1-1/2" from keel to gunwales. Paddles are 2-1/2" dia. Includes a rudder, a small battery-operated motor to turn the paddles, wiring and instructions. You add a few simple tools and pair of "AA" batteries.



**40622 Paddle-Wheeler Kit \$4.95/each**  
**92293 "AA" Alkaline Batteries \$1.95/pkg(4)**

## Really Big T-Rex

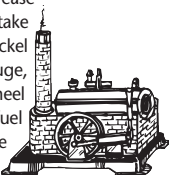
Impressive, this 3-foot Lizard King. The 1:14 scale plastic model of a Tyrannosaurus Rex skeleton has 51 bones that snap together, then snap apart easily for later use, which is more than you can say about the original. Measures 36" long, and comes with a display stand. Bones are nicely aged for paleontological verisimilitude. Very nice kit, with legs, as they say! For ages 8 and up. **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**



**93872 T-Rex Skeleton \$49.95/each**

## Glorious Steam Stationary Plants...

Build a real head of live steam in the boiler, ease the throttle open and watch the engine take off. The stationary steam plants have nickel plated brass horizontal boiler, water gauge, whistle, safety valve, throttle, 3" dia flywheel and power takeoff pulley. Our dry pellet fuel model (includes 20 fuel pellets) has a single action horizontal piston engine and comes as a kit. It requires about 2 hours to assemble and mount on its roughly 7" sq base, using simple tools like pliers and screwdriver. Assembly adds to the fun and cuts the price! All parts of each are precision metal, plated or enameled as appropriate. Select a small DC motor that will operate as a generator from our catalogs and see if you can become a 19th century electric utility!! Requires light assembly. Ages 10 and up. Add a box of (20) extra fuel pellets for even more hours of enjoyment! **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**



**72202 Steam Engine Kit \$139.95/each**  
**42324 Extra Fuel Pellets \$8.50/each**

## Chemistry For Beginners

The CHEM C500 from Thames & Kosmos is our most basic chemistry set but still includes over (30) experiments. Teaches reactions between solids, liquids and gases and the colorful effects of acids and bases. Includes reactions with sodium carbonate, litmus tests, invisible ink, electrochemical reactions and other fun activities to bring science to life for kids. For ages 8 and up. **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**



**94359 Beginner's Chem Set \$31.50/each**

## Begin Electronics!

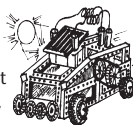
Cool kit to introduce the beginner (age 10+) to the fabulous world of electronics. You will learn the basics of putting together circuits through over 50 projects building actual devices like an alarm, a radio, a metal detector and much more. The simple but complete instructions explain voltage, current resistance etc. This kit from Elenco is a giant "breadboard" with wires that can be connected to form the circuits as explained in the instructions...and all without soldering! A fabulous educational item at a fabulous surplus price!! **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**



**29781 Electronic Playground \$19.95/each**

## O Solar Mio...

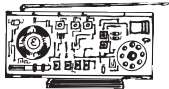
You own the sun with this solar Physics Workshop kit from Thames & Kosmos. You get (320) pieces and the plans for a solar car, tractor, truck, airplane, tracked vehicle, elevator, draw-bridge, windmill and (2) kinds of cranes, plus (30) experiments with them using solar cells, motors, gears and chains. Includes a 64-page manual explaining how to discover and harness energy from the sun. For ages 8+, with adult supervision. **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**



**94558 Solar Physics Kit \$64.95/each**

## Radio Kit

An advanced kit compared to the others, a little more deluxe and a little more complicated. It is an AM/FM radio kit from Elenco with over 80 pieces divided into lesson groups. PC board shows component placement to help learning and to minimize errors. It has (14) transistors and (4) diodes and the case measures 11"x 5"x2-1/4" Soldering required. **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**



**89018 AM/FM Radio Kit \$34.95/each**

## Tabletop Tahiti

Exercise your island fantasies economically with this 8" x 3" x 6" plastic terrarium, complete with potting soil, sand, gravel, seashells and seeds to grow date palms, cabbage palm and ponytail palm trees. Perfect bargain getaway for your gecko. For ages 4 and up. **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**



**41531 Palm Tree Terrarium \$7.95/each**

## Mount That Specimen

Cases for mounting butterflies, bugs, rocks, fossils or any other three dimensional collectibles. Known as Riker mounts, these are sturdy cardboard boxes 7/8" deep, with glass glued into the front cover for viewing. They are filled with a fairly firm, white, expanded, synthetic, cotton-like material. The cushiony filler holds the three-dimensional viewee in place without pins or glue. Very handy for the proud trophy hunter. Our medium is 8" x 12"; larger is 12" x 16-1/2".



**88545 8" x 12" Riker Mounts \$7.50/each**

**92372 12" x 16" Riker Mounts \$9.25/each**

## Grow Your Own

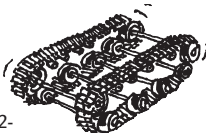
Create your own crystal garden and you'll never again have to run out to the store in the middle of the night for more crystals. Put the approx (2) ounces of rocks from this kit in a bowl, add white vinegar, put it in a warm place, and wait for the vinegar to evaporate. You'll have crystals in (2) days to (2) weeks. Add food coloring if you want to change your tasteful monochromatic crystals into a phantasmagoric garden of color. You provide the bowl, vinegar, food coloring and warm place. For ages 8+ with adult supervision. **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**



**94491 Crystal Garden Kit \$4.50/each**

## Make Tracks

From Tamiya, one of our favorite construction kit companies, comes this plastic wheel and treaded track kit. Includes (2) 7-3/4" tracks, (4) 2-11/16" tracks and (4) 2-1/8" tracks, all 5/8" wide, along with a pair of 1-1/4" dia drive sprockets, (2) 7/8" dia drive sprockets, (2) 1-1/4" idler wheels, (6) 7/8" dia road wheels, (10) 7/16" dia road wheels, a dozen wheel caps plus round and hex shafts and screws. You add a screwdriver, side-cutters, a hobby knife and whatever you want to build to put on top-tank, personnel carrier, dozer, robo-duck, you decide. (Maybe our #93998, the Tamiya Dual Gearbox/Motor Kit)



**94440 Track & Wheel Kit \$12.50/each**

## RoboXplorer

All the best toys are spelled funny. The RoboXplorer from SmartLab® is a 33-piece motorized vehicle kit with (6) leg-like S-shaped wheelie appendages designed to power the RoboXplorer over all sorts of terrain. The DC motor/gearbox is powered by (3) "AAA" batteries that you add. Measures 6" x 4" x 2" after assembly and comes with a 16-page manual that has (5) science experiments, but that's mostly to mollify your parents. You get (2) spare leg/wheelie things. For ages 7 and up.



**94551 RoboXplorer \$19.95/each**

**92294 "AAA" Alkaline Batteries \$1.95/pkg(4)**

## Quivering Dashboard Zombie

Nothing says motoring fun like a zombie on the dashboard. He's green, he's quivering, he's undead, and he sticks to your dash! We're especially fond of the spring-attached head and arms which shake just like a real zombie. About 5-5/8" tall with a partially exposed brain. **ΔWARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.



**94441 Dashboard Zombie \$7.50/each**

## Bobblehead Birds

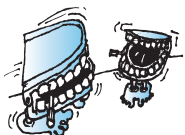
Bobblehead birds are just like bobblehead baseball players but ornithological. These tropical birds are extremely cute (like many shortstops but very few pitchers) and only about 6" long. Each is covered in fuzziness, has a little self-adhesive disk with which to mount it, and is quite mesmerizing once you start watching it nod its little noggin. We'll pick (3), with at least (2) different kinds, from our cage of parakeets, toucans, cockatiels, macaws and hornbills. **ΔWARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.



**41420 Bobblehead Birds \$2.95/pkg(3)**

## Teeth With Feet

Wind them up and they chatter while they walk around, these teeth with feet. A perennial favorite, updated. These teeth are the mini version, 1-5/8" x 1-1/4" on a pair of 1-1/2" wide feet. You'll get red gums, white teeth and pink feet (just like you!) or pink gums, white teeth and green feet, which makes for a nice change. Impolite or not, we pick the teeth.



**94463 Wind-Up Teeth \$2.95/pkg(4)**

## Lesser Cymbalic Monkey

Meet Tucker, the wind-up monkey. He's only 2-5/8" tall. But he walks and smacks his cymbals together just like his big cymbal-banging monkey cousin, except that he doesn't stop if you hit him on the head. (Well, he'll stop for good if you hit him hard enough on the head, but that's true of everybody.) Wearing a snazzy circus outfit with a little red hat, too. Very, very cute! **ΔWARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.



**94500 Tucker The Monkey \$4.50/each**

## Mustachio Madness

Very Mad Men-ish, these fuzzy stick-on mustaches, with models on the package so you can see exactly how you'd have looked in 1963. You get (7) 'staches, including the Hollywood, Hero, Bruiser and Weasel in black, the Square and Sheriff in brown, and the gray, handlebar Grampa. Great disguises. Great costumes. **ΔWARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.



**94218 Manly Mustaches \$5.95/each**

## Rainbow Glasses

Neon strip cardboard spectacles with diffraction gratings as the lenses. You can see the regular world, but all light sources and bright objects appear in multiple rainbow hued images. The effect is a little as though the whole world were a giant hologram. Great stocking stuffer or birthday party item for grade school ages.



**88867 Diffraction Glasses \$2.50/pkg(2)**

## Drinking Bird

You're buying the drinks and this wacky, yet debonair, bird with a top hat and plastic base (7" tall OA) can't get his fill of water. Get him started, and he dips his beak into your glass repeatedly. How? Fluid inside his glass body condenses from the evaporative cooling of the water off the bird's beak, making it top heavy and dunking it back into the water. The condensate rejoins the liquid pool in the bird's bulb, and he tips up again. Process continues indefinitely. It works, but it's not any more than moderately well made, and not any more than moderately priced. **WARNING!** The fluid and dye inside the bird can permanently stain, and the bird's glass body can easily be broken. Children are fascinated by the bobbing bird, and the educational possibilities are great. But they should watch him, not fondle him!! Manufacturer warning states this item is not intended for children 8 and under. **ΔWARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.



**3808 Drinking Bird \$5.95/each**  
**3808P3 3-Pack SAVINGS! \$15.75/pkg(3)**

## Screeching Monkey Superhero

Look! Up in the sky! It's a screeching flying monkey to the rescue! And at a screeching low price. Our hero is an 11" long stuffed monkey in superhero togs (a cape, and maybe a mask or hood, depending on his sartorial whim). Put two fingers in the little pockets on his paws, pull his bungee arms back, and let him go. He'll fly a good 25 feet or more, issuing hideous monkey screeches all the while, faster than a flying nun and able to brighten up a day in the office in a single bound. **ΔWARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.



**93041 Screaming Monkey \$5.95/each**  
**93041P3 3-Pack SAVINGS! \$15.95/pkg(3)**

## Wheelie-Foot Wind-Up

You can't help but laugh at Larry the Slider, a green dancing fool who waves his jazzy little white-gloved hands, wiggles his head and drops into the splits when you wind him up. Push him sideways and he slides like a music-video fool. At 4" tall, with a smiley face and big yellow feet, he's definitely the funniest wind-up toy we have. **ΔWARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.



**94288 Larry the Slider \$4.50/each**

## Rearview Glasses

A pair of shades in assorted colors with the outer portion of each lens half silvered on the eyeball side. Glance left or right and see behind you. Cool undercover item for the younger sleuth or the dirty old man on the beach who doesn't want to be discovered. Whatever your motive, you need a pair now.



**90338 Rearview Spy Glasses \$3.95/each**

## Old Fashioned Disney Movies

Extremely old-fashioned Disney movies. Okay, flip books, but that's how movies started, so the kids get a little persistence-of-image education along with Cinderella and Pocahontas. You get 4 of the 80-page, 3-1/2" x 2" flip-books and as a bonus you can flip them over and riffle them the other way with different images. We'll try to send you (2) different titles but we can't guarantee it



**41107 Disney Flip Books \$3.25/pkg(4)**



# ADULT & KID TOYS

## Balloonicopters

Balloonicopters! You get (2) balloon-powered sets of rotors, a la helicopters, so you can have 'copter races. Soft plastic blades measure 10" across and you get (2) balloons per rotor, although we can't stop you from adding your own balloons for longer flights. **⚠WARNING:** CHOKING HAZARD-Children under 8 yrs. can choke or suffocate on uninflated or broken balloons. Adult supervision required. Keep uninflated balloons from children. Discard broken balloons at once.



**94424 Air Race Balloon Copters \$4.95/each**

## Original Slinky®

Does anyone need to be told what a Slinky(tm) toy is?? Okay, it is a very slack spring, 2-7/8" dia x 2-1/2" long, compressed. It will stretch out to about 5 or 6 feet long without deforming. That's the boring part. The interesting part is that it "follows" itself. Slish it from hand to hand. Put in on the top step of stairs, flip the end down a step, and watch it walk down stairs, or down an incline. Believe us, no childhood (or adulthood) is complete without an original stainless steel Slinky(tm). It was hard for us to find it, but we are glad we did. You should be too. **⚠WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.



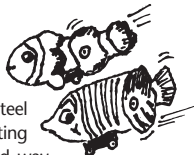
**88701 Original Slinky \$5.95/each**

**88701P3 3-Pack SAVINGS! \$15.95/pkg(3)**

**NEW!**

## Zippity Fishes

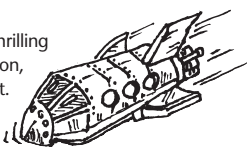
Fish gotta swim.... Not these fish. These fish gotta zip around on the floor like little toy cars. You'll get an assortment of (4) attractive painted steel fish, approx 4-1/4" long and with pivoting tailfins, on pullback wheels. Faster and way less messy than the ones you keep in the aquarium!



**41430 Pull-Back Wheelie Fish \$3.95/pkg(4)**

## Retrorockets

Return with us now to those thrilling days of Buck Rogers, Flash Gordon, and Tom Corbett, Space Cadet. These little 3" long retro-styled spaceships are replicas of what people flew into outer space in before anyone ever flew into outer space in the first place. Pull-back powered for desktop fun and perfect for stop-motion animators. We have (4) styles; you'll get (2) different ones. **⚠WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.



**94547 3" Retro Spaceships \$4.95/pkg(2)**

## Gyroscope

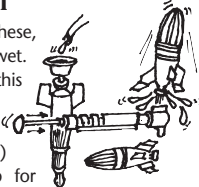
2" flywheel in well made metal frame. The trick is the same as it has been for 100 years. Wind the string through the spindle, pull it firmly to set the flywheel spinning, and perform effortless balancing magic on pencil tips, string tightropes, and the like. We tend to forget that bicycles and aircraft navigation both rely heavily on gyroscopic principles. It's never too early to tell the kids. Besides, it's fun. **⚠WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.



**3804 Tedco® Metal Gyroscope \$7.25/each**

## Hydrorocket Science Fun

If Werner Von Braun had used these, London would have just gotten wet. Have some good clean fun with this Hydrotech™ Aquazone™ rocket set. You get (2) 5-3/4" tall water rockets and (1) 8-3/4" rocket, plus (2) filling funnels and a piston pump for power. Includes a 6-page pamphlet on rocketry. For ages 8+, for good clean outside fun. **⚠WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.



**94549 Aqua Rockets \$9.95/each**

**NEW!**

## Totally Tubular

Tubular balloons. Tie off one end and blow in the other and the result is an 8-foot long by approx 6-inch dia latex-free tube ready for you to "throw it, catch it, bounce it!!!" Instructions include the tip to "inflate the balloon with your mouth" which makes sense to us, and we think that the average time it stays inflated (1-3 hours) is plenty for the average kid's attention span. We'll pick (3) in assorted patterns. **⚠WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.



**41849 Tubular Balloons \$3.95/pkg(3)**

## Spud Launcher

A plastic pistol shaped toy that shoots slugs of raw potato. Push the barrel into a potato, break off the slug, aim and shoot up to fifty feet. Loads of fun, environmentally harmless, and about as safe as any "projectile" toy can be!! Pulls apart for cleaning. For kids ages 5 and up. **⚠WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.



**90291 Potato Gun \$2.95/each**

## Puff the Magic AirZooka

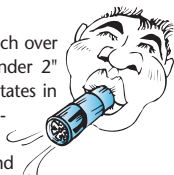
Mega-cool toy air cannon. Birthdays will never be the same! The instructions on the AirZooka™ say it blasts a gust (ball?) of air up to 20 feet but we blew out a candle at 30 feet, and it only took us three tries. (And you can hear the near-misses as they blow past-which is the mega-cool part.) Plastic, 11" dia x 10 1/2" deep, like a bucket with a pistol grip and a fold-down sight. The (3) segments unscrew and collapse for storage between birthdays. We'll pick fluorescent blue, green, magenta or orange, and you'll need two if you want to have air wars.



**92620 Air Cannon \$19.95/each**

## Teutonic Noise

This well-made plastic siren/whistle, a touch over 3/4" in diameter and a similar touch under 2" long, has a perforated metal disk that rotates in response to a silent blast from the perpetrator's lungs. This creates a high-pitched, loud and certainly distinctive siren-sound that picks up pitch in relation to the air velocity, sustains it as long as your wind holds out, and winds down quickly thereafter. A fine way to signal your arrival or departure. Probably not loud enough to collect the clan at the beach, but loud enough to get their attention in the classroom! The size makes it hard, but not impossible, to swallow, so please use care in teaching youngsters to sound like a miniature air raid siren. **⚠WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.



**10345 Siren Whistle \$2.00/pkg(5)**



## Moving Picture Show

Put a picture disc on the turntable (really a hand-powered spinning top), hit it with the pistol-shaped variable-speed LED strobe light and you've got a cool 21st century zoetrope. This electronic version of the birth of motion pictures, called the Strobotop™ LightPhase Animator, comes with the strobe, turntable and (18) 5-3/4" discs with moving people, critters, optical effects and cartoonish illusions, plus a blank template for creating your own. You add (4) "AAA" batteries. For ages 6 and up. **⚠WARNING: CHOKING HAZARD-Small Parts.** Not for children under 3 yrs.



**94570 Strobe Light Strobotop \$18.95/each**  
**92294 "AAA" Alkaline Batteries \$1.95/pkg(4)**

## Electric Light-Show Kaleidoscope

Our most spectacularific kaleidoscopic light show ever! Busby Berkeley goes electric! This 7" long x 1-1/4" dia kaleidoscope (covered in diffraction grating) looks through a slideable 5-1/2" long acrylic tube full of gloop with multicolor glitter, stars, hearts, moons and other stuff while red/blue/green LED lights morph through their rainbow effects and a white LED spot shines through the whole shebang. Extremely trippy. Runs on (3) button cell batteries included at no charge because we like you. For ages 3 and up. **⚠WARNING: CHOKING HAZARD-Small Parts.** Not for children under 3 yrs.



**94639 Electric Kaleidoscope \$8.75/each**

**Almost Gone!**

## Tired Of Pulling Strings?

Snap on the ratchet top, crank it up and push the button, and this 3-3/8" tall top spins like a demented dervish. The bottom is a big spring, so it'll bounce, too. The auto part is the light inside the top of the top, which lights up only when it's spinning. Includes (2) button cell batteries. We'll select a lovely, top-like color for you.



**38102 Auto-Top \$2.75/each**

## Doodle In 3-D

Think of it as a shortcut to learning perspective. This clever 50-sheet pad of white, 7" x 4-1/2" paper has a fine red and blue grid pattern that shows your drawing and doodling in 3-D when you wear the included 3-D glasses. It's our candidate for the why-didn't-I-think-of-that award this year.



**93371 3-D Doodle Pad \$6.95/each**

## Lampless Lava

lear acrylic sealed tube, 3-1/8" dia x 8" tall, "divided into two equal chambers. The dividing wall has a hole in the center, and the tube has a quantity of viscous violet goo (glycerin?) in it that fills one chamber about 3/4 full. Stand the tube on end with the full chamber up, and over a 10 minute period the goo will ooze from the upper to the lower chamber, blowing bubbles and dribbling droplets in the process, all in slow motion. The action is somewhat reminiscent of a lava lamp, without the heat and light, and with a mixed air and goo chamber that yields much more interesting patterns. Mesmerizing, disgusting, fascinating, soothing. It comes in a variety of colors from which we will choose yours.



**88963 Soother Goo Tube \$11.75/each**

## Two-Fisted Fly Swatter

This newest advance in fly-killing is a spring-loaded plastic pistol packing big, red clown hands. Pull the action back (it gets easier after the first few times), then position the flat hands on either side of the fly and pull the trigger. It's the clapping action we like. It either kills the fly or gives him a nice hand for escaping. Not available at Neiman-Marcus.



**94566 Two-Handed Swatter \$2.75/each**

## Deer, Oh, Deer

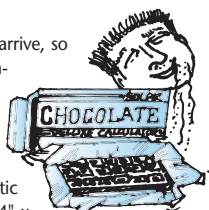
No need to shoot Bambi's mother to have a deer head for your wall. Try this 10-piece laminated-board 3-D puzzle from Noodle Your IQ™. Punch out the pieces, put it together and you've got a 13-1/2" tall x 8" wide (at the antlers) 8-point white-tailed (although you don't get the tail) deer head, complete with plaque, and ready to mount on your wall.



**41447 Deer Head Puzzle \$6.75/each**

## Smell-O-Calc

Smell-o-vision is taking too long to arrive, so give someone this perfectly functional solar-powered 8-digit calculator that not only looks like a famous candy bar but smells just like chocolate. Doesn't melt in your mouth or hand, just does arithmetic and smells delicious. Measures 4-1/4" x 2-3/8" x 5/16" thick. Perfect birthday gift for an accountant named Herschel.



**12452 Chocolaty Calculator \$2.75/each**

## Sarcastic Ball

You've seen those 4" dia balls that always seem to have the right answer. You pose any question, and when you turn the ball over, a printed answer floats up to the window on the bottom. Well this one does it with sarcasm: "Yeah, right," "Ask me if I care," and "Oh, please," are examples. As our regular customers know, we don't carry rude items like this, but sometimes we find them in our warehouse and list them just to get rid of them. So please help us out and buy yours now.



**91356 Sarcastic Ball \$7.95/each**

## Love Meter

AKA hand boiler. An exotic bit of hand blown glass with a bulb at top and bottom connected by some zippy tubing that spirals, loops, and/or jogs. In the closed system is some colored liquid (methyl chloride) that is very light. Hold the lower bulb in you hand and as the air in the system is warmed it pushes the fluid through the loops to the upper chamber. When all the liquid is pushed out of the lower bulb, expanding air will bubble through the tubing making it appear that the liquid is boiling. **WARNING!** The glass is fragile and the liquid is nasty. If you drop the thing on e.g. the kitchen tile, it will eat the finish off the tile and the stain in the liquid will permanently stain the floor. So don't let kids handle this item unsupervised. About 7" tall, it is a favorite in our stores.



**6199 Love Meter \$4.50/each**

## Electric Jazz Hands!

It doesn't get any more showbiz than these white gloves with a red, blue and green LED embedded in each fingertip. They give a whole new look to jazz hands and are perfect for nighttime mimes, disco divines, and long-distance waving good-night. Each fingertip is independently switchable between fast or slow patterns, constant-on in any color, or flashing in any color. Powered by (2) button-cell batteries (included and replaceable) in each wrist. Gloves stretch to fit pretty much any size. Hotchaaaah! **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**

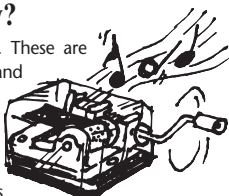


**94199 Twinklefingers**

**\$12.95/each**

## Feeling A Little Cranky?

Here's a little music box to crank. These are really cute, with a very nice sound, and they're in clear acrylic cases so you, or impressionable youngsters, can watch them work. They measure 2-1/4"x 2" x 1-1/4" with a 7/8" crank. We'll pick one that plays When You Wish upon a Star, Row, Row, Row your Boat, Brahms' Lullaby, or Twinkle, Twinkle, Little Star. We won't pick the one that plays the score from Die Walküre because the wheel is just enormous.



**93942 Music Box**

**\$5.95/each**

**NEW!**

## Feel Me, Squeeze Me...

The Squeeze Water Ball is the latest in a long line stress balls which masquerade as squooshy toys that demonstrate fluid displacement, and which are extremely fun to squoosh! These are 3" dia in assorted colors and designs, some with eyes even. **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**

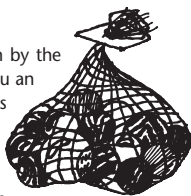


**41828 Squeeze Balls**

**\$3.50/pkg(2)**

## Lost Your Marbles?

Here's a replacement bag. We sell 'em by the pound! The half-pound bag will get you an assortment of approx 35 colorful glass marbles of various styles, ranging from 9/16" to 1-5/16" dia, although most of them will be the smaller sizes. **⚠WARNING: CHOKING HAZARD-This toy contains a small ball. Not for children under 3 yrs.**



**93994 Half-Pound Of Marbles**

**\$2.95/each**

## Hand Blasters

Instant annoyance for adults and fun for kids, 8 and over. A pair of balls 13/16" in diameter, one sickly green, one mottled rose. Never mind the color. Hold one in your hand, toss the other in the air and catch it with the hand holding the first one. When they hit, they emit a loud pop like the cap in a cap gun. Blasts safely over 200 times. Which should be enough to wear out both parent and child. Made in Taiwan. **⚠WARNING: CHOKING HAZARD-This toy contains a small ball. Not for children under 3 yrs.**



**10662 Hand Blasters**

**\$3.95/pkg(3)**

## Be The Life Of The Party

Ever been a piano man at a party with no piano? Never again! With this electronic piano necktie you can look spiffy and carry your instrument around your neck. Just finger the one-octave, non-chromatic keyboard and the notes will waft from a speaker cleverly disguised as a Windsor knot. Has a breakaway neck cord, so there's no fear of strangulation from unappreciative audience members. We provide the replaceable button-cell batteries.



**94196 Piano Tie**

**\$10.95/each**

## More Cowbell! More!

Whether you've got a band or a band of cows, everyone knows that everything needs more cowbell. We've got a bunch in red, black and white in the traditional shape, about 3" tall, not even counting the handles, and some red and white ones in the more squat, Swiss-ish style. We'll pick (2) different bells to send you (our choice of color and shape). Better get enough for home, dashboard and office.



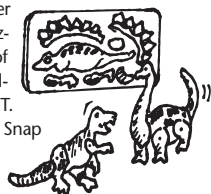
**41339 Assorted Cowbells**

**\$5.95/pkg(2)**

**NEW!**

## Wanna Punch Out A Dinosaur?

Punching out dinosaurs has never been easier. You get (10) plastic puzzles of (5) assorted dinos, each of credit-card size and material, including a brachiosaurus, spinosaurus, T. rex, ankylosaurus and stegosaurus. Snap out each puzzle's dozen or so notched, interlocking pieces and fit them together. Completed beasts will be 3" to 4" long and quite pretty, actually. Smart parents will keep a few in their wallet for emergencies. **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**



**41721 Dinosaur Puzzles**

**\$3.50/pkg(10)**

## A Ring Of Pirates

You can't be a pirate without an official flashing pirate ring. This cast-zinc ring has a bearded pirate head with a skull & crossbones hat. Turn the head and watch the mouth and un-patched eye flash yellow. The inside diameter is 11/16" which makes it a size 7, so we're talking kids, lady pirates or a pirate pinkie ring. (Yes, a pirate who is secure in his masculinity would too wear a pinkie ring.) Why so cheap for pirate booty like this? Because the (2) AG7 replaceable button cell batteries it comes with might or might not be bad. **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**



**41745 LED Pirate Ring**

**\$3.75/pkg(3)**

## "I've Got A Big Pair"

Deuces, but they're 5-1/4" tall x 3-1/4" wide. For folks with really big paws, or really bad eyes, these oversized playing cards, the standard (52) plus a pair of giant jokers, is the answer to a prayer - and nice decorations for a Las Vegas night, to boot.



**36772 Jumbo Size Cards**

**\$3.95/pkg(2)**

# SCHOOL ITEMS

## Go Ballistic

If you're devoted to explosions, and who isn't, you'll love the new expanded 2nd edition of William Gurstelle's *Backyard Ballistics*, now 25% longer, with 25% more ka-boomery. Still the go-to reference work for building rockets, cannons (carbide and potato), flingers, fire kites, electromagnetic pipe guns, tennis ball mortars, cleaner-bag balloons, ballistic pendula and petards. You simply can't have more fun with common household materials. The soft-cover, 210pp compendium includes detailed and illustrated instructions, parts lists and sensible ways not to be hoist on your own petard. Be careful out there.



**92823 Backyard Ballistics \$16.95/each**

## Whiz-Bang Wood Projects

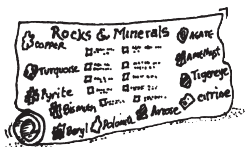
A whole new take on wooden toys. You get plans for (28) toys that "whiz, spin, pop, and fly" in Bob Gilsdorf's 223-page instruction book. Good for adults, even better for adults working with kids, the projects require only basic hand tools, including a coping saw and miter saw. You'll make shooters, launchers, games, toys, gumball machines and much more. Includes an appendix with basic woodworking lessons. Full color, lavishly illustrated with easy-to-follow directions and photos of the zany paint jobs on the finished products.



**93842 Wood Toy Book \$19.95/each**

## Rocky Picture Show

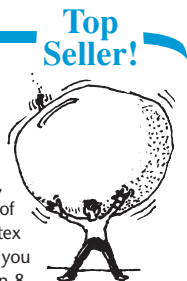
Our "Rocks & Minerals" poster from Roylco® is a full-color, 17" x 22" illustration of (49) different rocky friends, from amphibolite to talc schist. Illustrations are approx 1" to 1-1/2" and carry brief descriptions, locations and uses for each rock or mineral.



**93633 Rock Poster \$4.50/each**

## Giant Whether Balloon

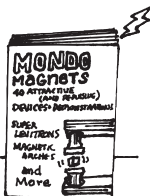
If the question is whether to tie a bunch of these giant weather balloons to a lawn chair, the answer is no. (They burst at about 82,000 feet anyway.) Besides, this is a true weather balloon, with plenty of fun, nonfatal uses. The cream-colored latex balloon is approx 40" dia when flaccid, you should pardon the expression, but has an 8-foot dia when inflated. The neck is 9" long x 1" dia. Scientists, meteorologists, inventors, teachers and the imaginative filmmaker are warned to launch the balloon carefully. The material is delicate and not made to survive brushes with pavement, pine branches, or clumsy physics students.



**94055 8' Weather Balloon \$18.95/each**

## Repulse? Attract?

Both possibilities appear in "Mondo Magnets" from Chicago Review Press. Soft cover, 154pp. Contains (40) projects and experiments in magnetism for the young and/or curious home physicist. No actual magnets included, but perhaps you can guess where you can buy them....



**93373 Mondo Magnets \$16.95/each**

## How Does It Work?

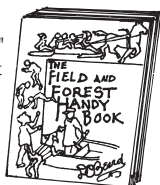
Why does it do that? Develop an elemental understanding of magnetism, electro-magnetism, electrochemistry, radio, thermodynamics, light and optics. Simon Quellen Field's 228-page paperback, *Gonzo Gizmos, Projects & Devices to Channel your Inner Geek* explains processes, equipment and scientific terms — and then, for starters, tells you things like how to make a rotary steam engine in 15 minutes from a soda can, a candle and a few scraps of rubber tubing. It's the favorite of our resident geeks — but not for kids unless they're working with an adult. That would be a mature adult. An insured, mature adult.



**92339 Gonzo Gizmos \$16.95/each**

## Field & Forest Guide

Titled "The Field and Forest Handy Book," this volume has been justifiably in print since 1906. Written by Daniel C. "Uncle Dan" Beard, the founder of the Sons of Daniel Boone and one of the founders of the BSA, it's a compendium of eternally relevant woodland lore, from building cabins, sleds, boats, and bridges to camping in swamps. The only part we skipped was on how to cook a muskrat. (We know a place that delivers.) Loaded with illustrations. In soft cover from David Godine's Nonpareil Books; 428 pp.



**93279 Field & Forest Guide \$14.95/each**

## Manual GPS

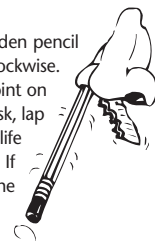
No batteries, no software and no snotty voice telling you where to turn next, just a full-color 141-page ninth-edition King's American Road Atlas with US, Canadian and Mexican roads for people who can still read maps. Soft cover. Measures a readable 15" x 11" with lots of city inserts. Includes mileage charts, town index and area code map. Super price, too, since it's pre-priced at \$12.95.



**41919 North American Atlas \$3.50/each**

## Nose Sharpener

Stick the dull, but leaded end of your wooden pencil into the left nostril of this nose and twist clockwise. You will be rewarded with a shiny sharp point on the pencil and a curl of shavings on your desk, lap or floor. Pretty good performance for a life sized, flesh colored piece of hard plastic!! If you want to sharpen things up around the office or home, send for the following item, and prove you have a nose for great deals!!



**89102 Nose Sharpener \$3.75/pkg(3)**

## Capital of Belarus? Minsk!

If they saw this color map eight times a day, they'd know where every place is-and its capital. Snap this tough, 8.5" x 11" laminated sheet into a school notebook and eventually they'll have to read it. It's a very nice world map with capital cities on one side, a U.S. map with state capitals on the other. It includes other major cities plus partial Canadian and Mexican bonus areas. Current, barring a coup since we got our latest shipment.



**91766 U.S. Map \$3.50/each**

Shop for hundreds more School items at

[www.scipius.com](http://www.scipius.com)



## Piratical Parchments

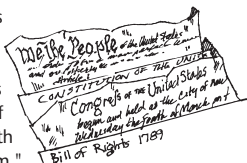
This piratical treasure trove is printed on genuine pretend parchment (from a process that involves skinning ersatz sheep). The 15-3/4" x 13-3/4" Treasure Map shows (56) actual lost treasure sites from Newfoundland to Bermuda. Call us when you finish looking. The 11" x 14" Pirates Creed of Ethics (the apostrophe was sunk along with the treasures), is a faux vellum document with a putatively real pirates' code from 1640 with (14) principles, many of which involve getting one's head split for infractions. Both profusely illustrated.



**94489 Pirate Documents \$3.95/each**

## National Archives Twofer

Call them the Founding Replicas and display them in the classroom, whether at home or in school. The U.S. Constitution is 18-1/2" x 12-1/2" and the Bill of Rights is 15-5/8" x 13-5/8", both on realistic "antiqued vellum." These are nice replicas, but much reduced in size; the Constitution in particular will require magnification for reading. Our each includes both documents.

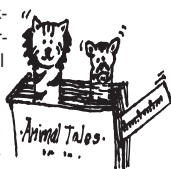


**94487 National Twofer \$3.95/each**

**NEW!**

## Resume Reading At The Zebra

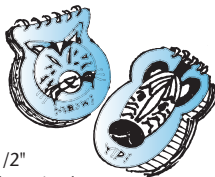
These punch-out, coated-card-stock bookmarks are approx 8" long, with happy, cartoonish beastie heads on top and small graduated rulers on the back. Could be nice little stick puppets, too. You get (10) cards with a lion, tiger and zebra on each. Enough for the whole class, or every kid at the zoo-themed party.



**41825 Beastie Bookmarks \$4.95/pkg(10)**

## Spiral-Bound Beasts

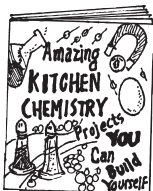
Taking notes is better when you're jotting things down in a zebra. Try our assortment of safari-animal spiral notebooks. They're (100) lined pages in the shape of a tiger, lion, zebra or elephant head, approx 4-1/2" across, with a cartoonish picture of the animal and his traditional sound on the cover. And why does A.S.&S. have these cute notebooks? Could be because while the lion goes ROAR!, the tiger says MEOW!, the elephant says ROOR!, and the zebra says YIP! You'll get (4), at least (2) different.



**41476 Animal-Head Notebooks \$5.00/pkg(4)**

## Chemistry In The Kitchen

Yes, your kitchen is a chemistry lab, especially if you own the 122-page Amazing Kitchen Chemistry by Cynthia Light Brown. Includes many dozens of experiments covering atoms, molecules, mixtures, reactions, acids and bases, solids, liquids and gases, molecular changes and polymers and water, all using common kitchen supplies. Mightily instructive, no actual explosions and a couple of experiments that even produce edible treats. For ages 9 and up.



**94472 Kitchen Chemistry \$14.95/each**

## Wars On American Soil

These (2) reproduction maps are printed on "antiqued vellum" and are both approx 15-3/4" x 14". They show, respectively, the locations of Civil War battles and the principal events in the Revolutionary War, along with chronologies at the bottom. Lots of info packed into a small space, but the kids will read them easily. You might want some glasses. Includes both maps.



**94488 U.S. War Maps \$3.95/each**

## Civil War News!

Remember the Civil War? It was in all the papers. Still is, if you order this set of (3) 20-page collections of contemporary newspaper articles compiled from mostly Northeastern U.S. papers including the New York Herald, the Sun, the Philadelphia Inquirer and others, from 1861 to 1865. Printed on slightly heavier than today's standard newsprint in a broadsheet size of 22" high x 30-1/4" wide. Students will be amazed at how long tweets were 150 years ago.



**94486 Civil War Newspapers \$11.95/each**

## The First Tablet

Go with the original tablet computer and save hundreds of dollars. This 12" x 9" chalkboard is just 1/8" thick with comfortable rounded corners, and yes, it's a touch-screen: just touch a piece of chalk to the dark green board and write. Completely wireless, of course.



**41781 Chalk Board \$3.95/pkg(2)**

## Pssst! Wanna Look Inside?

Way inside? Try our assortment of human X-rays. These, from Roylco®, are very useful for biology teachers and have real possibilities for artists and designers: fold 'em into lampshades, blow them up or shrink them on a copier, or scan them and have fun in Photoshop™. The human skeletal system, a complete skeleton when assembled, is in (18) sheets. Actual X-rays are reprinted on transparencies which work with overhead projectors, and range from 3-3/8" x 6-7/8" to 7-1/4" x 14". They come with info sheets in English and sometimes also in French.



**92654 Human X-Rays \$27.95/each**

## Planetary Poem

Teach your children well with this lovely 17-page hardcover children's book about the planets. Opens with the sun and a two-line stanza and then each increasingly long page reveals another planet and another stanza of the poem. (Finishes with Pluto, but it's a poem, so it's got a license for that.) Has a few pages of interesting celestial facts at the back. Written by Ellen Hasbrouck; illustrated by Scott McDougal, and pre-priced at \$9.99. A book that will charm everyone from the youngest children to the grandparent who reads it to them.



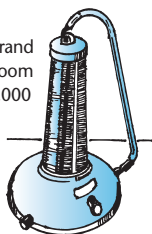
**41610 "Planets" Book \$2.95/each**



# SCHOOL ITEMS

## 50,000 Volts

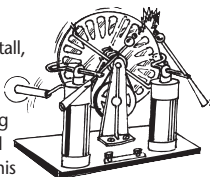
That's what you get with this tesla coil!! Brand new, commercial item, great for classroom demonstrations and experiments. The 50,000 volt capacity generator radiates high frequency energy through space... enough to light fluorescent tubes two feet away. It uses 115 VAC (60 Hz) with an electromagnetically operated interrupter buzzer, high voltage capacitors, inductive coil transformer, and a monopolar high frequency transformer generator to do the trick. 11" high, with a 6" sq. x 2" high protective housing for the generator. Includes accessories and instruction booklet with 19 experiments. Pretty amazing. But please, this is not a toy and should be used only under adult supervision.



**70301 Tesla Coil \$229.00/each**

## The Sparks Will Fly...

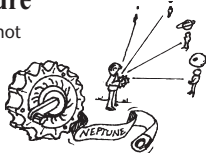
...when you crank up this 13-1/4" tall, hand-cranked Wimshurst generator. They were the toast of the 19th Century, and remained the hottest thing around, electrostatically speaking, until Bobby Van de Graaf came along. This one works like a top, zapping sparks to a fare-thee-well with very little cranking. It's mighty pretty too, in acrylic, white and silver, and will dress up a dull physics or electronics lab.



**93600 Wimshurst Generator \$79.95/each**

## Solar System Tape Measure

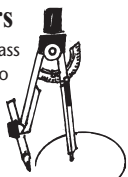
This solar system tape measure is not actual size, we're afraid, but to scale. Take this puppy out to the playground and draw the solar system on the asphalt. Even better, make every student a planet and walk them around the sun holding the tape. See if Kid Neptune can keep up! Measures 61 feet from the sun to the aforementioned Neptune, with the rest of the crowd spaced accurately along the tape, along with the asteroid belt. The tape itself is 15/16" wide, marked in astronomical units, and the case you crank it into is a big shiny sun. Includes a link to downloadable planet posters. A fun tool to help kids conceptualize the cosmos.



**94432 Solar System Tape \$15.99/each**

## Runs Circles Around The Others

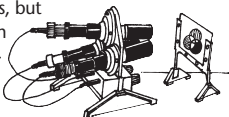
This plastic better-for-kids Helix® XL Compass opens to a full 6" (15cm) and has a locking tab to keep it in place. The pencil is included and held by a thumbscrew adjustment, and the pointer has a safe, blunt tip with a short point. Big, easy-to-hold rubber grip on the top.



**41409 Better Kids Compass \$3.75/pkg(3)**

## A Little Light Experimenting

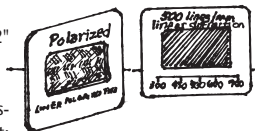
Newton would have killed for this, but you can have it in your classroom for a song. Our high-quality composition-of-light unit is designed to demonstrate the nature of light wavelengths. A trio of tubes with red, green and blue LEDs inside have converging lenses, in turn mounted in swiveling holders. Sturdy, heavy-duty plastic construction through-out. It's powered by an included 4 "D" cell battery pack (Batteries, not included.). Has individual switches and brightness controls for each color, plus a 6-1/2" x 7-1/2" mounted white screen for display, plus a handy instruction sheet.



**93487 Light Demo \$57.95/each**

## Slide On Over

You choose between our 2" square classroom demonstration slides. The diffraction grating slide has 500 lines per mm resolution and a wavelength chart; the linear polarized filter slide has a 1-3/8" x 15/16" window. Nice for classroom and home-schooling use. Made in the USA.



**93902 Diffraction Slide \$2.50/pkg(4)**

**93903 Polarized Slide \$3.00/pkg(4)**

## Thermoelectric Demo Unit

Calling all physics teachers: This slick, semiconductor-based unit demonstrates the Peltier effect (conversion of electricity into heat and cold) and the reverse Seebeck effect. Designed to work with a couple of standard foam coffee cups. The unit has a Peltier junction sandwiched between (2) 1-3/4" x approx 7" long aluminum brackets and is connected to a small DC motor with a blade, (2) banana-plug sockets, and a switch between them. Good instructions, despite their spelling Peltier as "Peltire." Made in the U.S. for Pacific Science Supplies, Inc.



**93486 T.E. Demonstrator \$39.95/each**

## Lightning Bolts!

The next best thing to lightning bolts! 200,000 volts of electrostatic energy created by our Van de Graaff generator. Measures 6-1/2" diameter by 15" tall, and a newspaper-like set of instructions includes lots of fun experiments. For grade 6 and up. This is not a toy and should be used under adult supervision. A great tool for teaching about electricity. For your convenience, we now have Lightning Belts: replacement belts to drive that overworked generator.

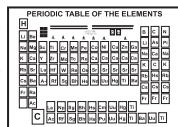


**94250 Van De Graaff Generator \$139.95/each**

**94057 Van De Graaff Gen Belt \$14.95/each**

## Elemental

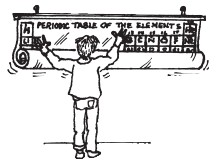
Periodic table of the elements nicely presented as a 3-hole-punched 8-1/4" x 11" insert for a looseleaf notebook. It's a double-sided trifold with peripheral information, including instructions on how to read the chart. A brightly colored and useful reference for everyone from teachers to chemists.



**88638 Periodic Table \$2.95/each**

## Great Big Periodic Table

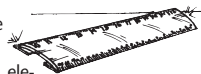
The kind you hang in the front of the laboratory or on the classroom wall, which is what we suggest you do with this one. Measures 38" x 50" and is laminated to protect it from flying students.



**88168 Large Periodic Table \$43.95/each**

## The Viennese Ruler?

Worthy of Josef Hoffman and the Viennese Secession, this silver-colored extruded aluminum ruler is spare and elegant, with an extremely pleasing 3/16" arch off the measuring surface. Measures 12-1/4" long x 2" wide, marked for 12 inches in 1/16" increments and up to 30 centimeters on the opposite edge.



**39550 Aluminum Ruler \$3.75/each**

Shop for hundreds more School items at

[www.sciplus.com](http://www.sciplus.com)

## The Fat And The Thin Of It

Each package is a writing set with a fat-barreled blue ballpoint pen with a fine point and black ink, plus an equally fat-barreled red mechanical pencil that takes thin, 0.7mm lead. Both have pocket clips for your mobile storage convenience. Yes, "pkg(2)" means (2) sets, each with a pen and pencil in it, which sounds like a deal to us.



**94624 Pen And Pencil Sets**

**\$2.50/pkg(2)**

## Scratch-N-Lose Pen

This 6" long Lottery Pen™ is a black marker with a tip designed to fit perfectly in blank lottery-number slots, and with a wedge on the top of the cap for scratching off the stuff on the scratch-off tickets. We don't know what their "Built-In Stress Relief Valve" or the "Nib's Isometric Projection" are but we know if you bet \$3.95 with us you're absolutely guaranteed to win (2) markers.



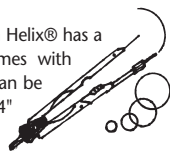
**41512 Lottery Pen**

**\$3.95/pkg(2)**

**NEW!**

## Make Better Circles

This good-quality drafting compass from Helix® has a steel body with a plastic handle. Comes with sharpened lead; the leg with the lead can be tilted inward up to 90°. Measures 5-1/4" long. Will easily scribe a 15" circle. Made in Italy for a change. Part #01320.

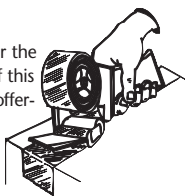


**41401 Helix Compass**

**\$4.95/each**

## Carton Tape & Gun

An imported tape dispenser specifically for the 2" wide carton tapes listed below. Guns of this type retail at \$9.50 to \$11.50, but we're offering this price to you as an accommodation to introduce you to the thrill of packaging, and to let you transform your dining room table into a shipping department overnight. The clear tape is an uber-sticky 2" X 55 yards. A high-quality tape made in the USA can be used as protective covering over labels or for sealing cartons. And do compare the savings -- even discount stationery catalogs can't touch these prices.



**10851 Carton Tape Dispenser**

**\$5.95/each**

**3994 55 Yards Clear Tape**

**\$3.75/pkg(3)**

## Strong Stuff

Filament tape for closing boxes and envelopes that you want to stay closed. It has fiberglass strands embedded lengthwise in it which makes it very hard to tear by accident. You get 10 yds of the stuff, 3/4" wide, in a clear plastic desk type dispenser.

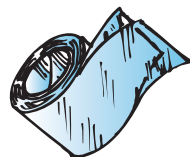


**91412 Strap Tape w/Dispenser**

**\$1.00/each**

## Double-Sided Tape

This clear cellophane tape is twice as sticky -- it has adhesive on both sides! It's flat, like that narrow tape that comes with the famous plaid label, but it's 3" wide. The roll is 21-3/4 feet long on a 1-1/2" core. Great for bigger jobs.

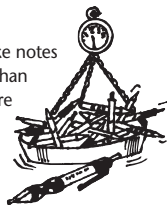


**92358 Double-Sided Tape**

**\$1.50/each**

## Pens By The Pound

Just like buying salami, except you can't take notes with lunch meat, and these pens cost less than sausage. We bought them in bulk, and we're selling them in bulk. Our each is (2) lbs of extremely assorted, but very nice, ballpoint pens with a gallimaufry of logos and names. For future reference, pens weigh in at approx (50) per pound, give or take.



**39490 Pounds-O-Pens**

**\$9.95/(2lbs)**

**NEW!**

## Padded Pens

Get a grip. Really. These standard-size retractable ball-point pens have black ink, a pocket clip, a padded rubber grip and an anodized burgundy barrel. They go nicely with a navy blue suit.

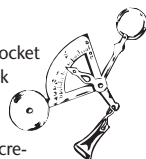


**12887 Retractable Ballpoint**

**\$2.95/pkg(3)**

## World's Smallest Postal Scale

Tiny but perfectly accurate, and the only pocket postal scale most folks will ever need. Stick your envelope in its alligator jaws, hold or hang it up and read the weight in grams (0 to 100) or ounces (up to 4) in increasing increments. Handy in the US, and very handy for travel to metric lands. Pretty much flat and approx 3" long in its vinyl pouch, it takes up virtually no room, costs next to nothing, and has no batteries. Nice little teaching tool for kiddies, too.

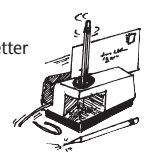


**10902 Postal Scale**

**\$3.25/each**

## Point & Slice Device

Our snazzy electric pencil sharpener and letter opener is gray and white plastic, 5" x 3-3/4" x 2-1/2". It operates on (4) "C" batteries (yes, of course you buy them) which means you can now open mail and sharpen pencils while camping! It would also take a 6V 800mA adapter with a 5.5mm plug if you've got an extra, and who hasn't? Note that it doesn't have the "spare blades" advertised on the box, but for some strange reason it does have a couple of holes in the top to hold your pens. Ya win some, ya lose some.



**41499 Sharpener/Letter Opener**

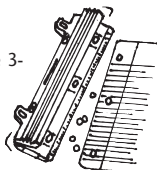
**\$7.95/each**

**92295 "C" Alkaline Batteries**

**\$2.75/pkg(2)**

## Can You Take A Punch?

You can take our 11-1/8" x 7/16" portable 3-hole paper punch any place you can take a standard 3-ring binder, because it clips right onto the rings. We'll pick a pair in brown, blue or black plastic, with 10" rules on the feeder edge. Handy for handouts!



**40731 Portable Paper Punch**

**\$3.95/pkg(2)**

## Shatter-Resistant Ruler

This clear acrylic shatter-resistant ruler from Helix® is 6" long, marked in 1/16" increments (with an offset zero!) and 15cm in 1mm increments.

We're assured by some of our more unruly employees that shatter-resistance is important in rulers because they can splinter and cause harm when used to fling objects across the office. We wouldn't know about that.

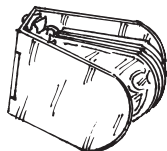


**41403 6" Acrylic Ruler**

**\$3.50/pkg(4)**

## Metal CD Binder

Inside this dark-grey aluminum binder is a standard 6-ring binder holding (12) single-sided vinyl CD sleeves, but they'd hold paper just as happily. (Custom-cut wedding photos, perhaps, with the couple's playlist CD?) The binder is D-shaped, with a 1" wide x 5-1/2" high spine and rounded covers that extend to 6-1/2" at the farthest edge. Very minimalist. Very classy. You could buy just one, but be warned that you'll be back for more.



**41418 Metal CD Binder \$3.25/each**

## Everything Clips

We're in love with these universal rubber-coated spring clips. Picture the spring from a wooden clothespin, extended and bent so you didn't need the wooden part at all. Each is 2 3/8" long x 3/4" and opens to a max of 1/2" with teardrop looped ends. They're just ducky for clipping papers, bags of chips, notes hung on push-pins, even, yes, clothes. Our each is a box of (16) in assorted white, forest green and dark blue.



**41763 Coated Spring Clips \$3.50/each**

**NEW!**

## Slide These Glide Clips On, Clyde

Glide Clips are Swingline's™ way of saying sorry for all the holes their staples have caused. These matte-plastic paper clips are stronger than metal paper clips and much prettier. They measure 15/16" long in assorted reds, whites and blues, and come (15) clips to a package.



**41780 Glide Clips \$2.95/pkg(5)**

## Discevelopes

These extremely simple, uncluttered white card-stock mailers are for sending CDs or DVDs. Just under 6" square, each has a self-adhesive flap. Don't mail discs? Send square birthday cards. You get a pack of (15) mailers.



**40761 CD/DVD Disc Mailers \$4.75/each**

**NEW!**

## Rubber Bands As Big As Your Head

These will make all the other rubber bands feel too ashamed of themselves to even come out of the desk drawer. You get (50) of these giant 7" loops, 5/8" wide x 1/16" thick, in your traditional rubber-bandish color. And don't go shooting them at people—you could put somebody's eye out.



**41733 Giant Rubber Bands \$3.50/each**

## Stamp On This

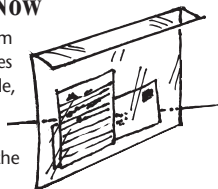
The rubber stamp lives, halfway between offices and craft studios. Here's a good, dye-based black-ink stamp pad, 2-3/4" x 1-3/4" with a snap-on plastic lid. Happy stamping.



**40741 Black Stamp Pad \$3.95/pkg(2)**

## You Can See Clearly Now

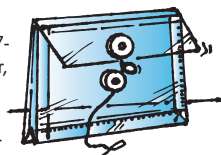
There are no escaped contents from these large clear plastic envelopes because instead of just an open side, these have a 1-1/4" flap on the side that opens, like an actual envelope. Each is 9" x 12", plus the flap. Package of (10).



**40867 Clear Envelopes \$3.50/pkg(10)**

## No Labels Necessary

Why reusable translucent-plastic 7-1/2" x 5-1/2" envelopes (some clear, some tinted) with classic disc and string closures? Depends on your lifestyle. With pleated sides and bottoms, they'll open to a full 1-1/8" and keep all those coupons clean, crisp and close-at-hand. On your coffee break, they'll keep the overactive office cops happier than an opaque purse. Most important, they're perfect for your out-of-sight, out-of-mind memory. You get (2) packages, each containing (2) envelopes, for a total of (4).



**40427 See-Thru Envelopes \$3.85/pkg(2)**

## Is It A Journal Or A Notebook?

This nice, plain-cover spiral journal is 8-1/2" x 6-3/4" with 50 lined pages plus 24 blank pages, including one at the back with a 4-1/2" deep pocket on each side. Not a person who keeps a journal? Tear out the first two pages (the one that says "This journal belongs to...", and the one with the sweet explanation of why you SHOULD keep a journal), ignore the simple flower design on one corner of each page, and it's a just a spiral notebook.



**41304 Spiral Notebook \$3.75/pkg(3)**

## Three Silver Rings

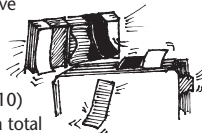
Nicely priced, this 3-ring 3/4" binder with flexible black plastic covers and a clear-vinyl sleeve on the front to hold an 8-1/2" x 11" sheet. New but not individually wrapped, so the vinyl window may have a few scuffs. It's 11-1/2" x 10" x 1" thick overall, with small 3/4" rings. There's a small "musicnotes.com" logo on the bottom back, but what do you care?



**41793 Three-Ring Binders \$4.95/pkg(5)**

## 3000 Screaming-Neon Sticky Tabs

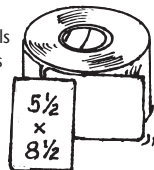
Mark the spot with these self-adhesive sticky tabs, 1-3/4" long x 3/4" high, in (5) extremely bright neon versions of red, orange, yellow and green. Our each is (3) packs of (10) pads of (100) tabs each, so you get a total of 3000 tabs. It's an editor's treasure trove.



**94391 Neon Sticky Tabs \$3.75/pkg(3)**

## Wheel-O-Labels

Big giant roll of big self-adhesive white labels at a giveaway price, not available in stores and not even available on late-night TV. You get a roll of (520) 5-1/2" x 8-1/2" labels on a 3" core. They have a product number in very tiny type at the bottom of each label but you won't hardly even notice it.



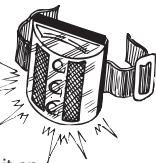
**40863 5-1/2" x 8-1/2" Labels \$7.50/each**

Shop for hundreds more Office Supplies at

[www.sciplus.com](http://www.sciplus.com)

## Safety Flasher

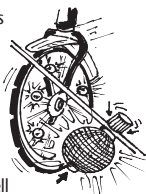
"Laser" safety lights each with super bright LEDs run by (2) "AA" batteries that you supply. It's square and has a flashing or steady LED lamp visible up to 2500 feet (distance may be exaggerated). A 2" x 2-1/2" red plastic reflecting lens covers (3) lamps. Hook it on your belt or pack with the belt clip, use the included elastic strap for arm or leg mounting, or the included aluminum flange to attach it to your bike.. It's great for general use as a warning device or as an emergency signal for roadside breakdowns.



**89594 Laser Safety Light \$2.95/each**

## For Flashy Spokespersons

This 1" globe with dual LEDs inside flashes like mad when attached to a spoke on your bike wheel. We'll pick from clear plastic or translucent green, red, purple or pink. You slide the slot onto a spoke, tighten the screw mount, push the little button on the bottom and you're a flashing, flying light show. A safe one, too. Each runs on (3) button-cell batteries, included and replaceable. Could be strung on a wire for festive holiday or party effects, too. Or flashing earrings. Better buy more than just a package of (2). **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**



**94518 Spoke Flashers \$3.50/pkg(2)**

## Backpacker Lantern

Just like the big guys, but small enough to tote. Our 7-LED lantern stands just 5-3/4" tall x approx 2-1/2" dia at its widest, and weighs only 8 ounces. Runs on (3) "AA" batteries that come with it, and has off/low/med/high/high-flashing modes. Stands up by its lonesome, or has a hanging loop. Also has a switch guard so it won't turn on in your pack and wear itself out.



**93710 Pack Lantern \$6.95/each**

## Lanterns Aren't Just For Campers

Lanterns? Just for campers? Nosirree, Bob, or whatever your name is. They're for anyone who likes to see in the dark when the power goes out. This one is the standard kerosene-lantern shape but runs on (4) "D" cell batteries that you bring to the blackout. Stands 10" tall on a 4" dia rubberized base and has (12) bright white LEDs, a conical reflector on top, a caged acrylic chimney and a wide handle with a pull-out hanging hook. Should be the light of your life for at least a couple of days.

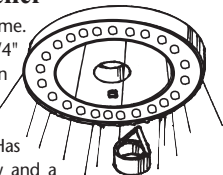


**94515 LED Lantern \$9.95/each**

**92296 "D" Alkaline Batteries \$3.50/pkg(2)**

## LED Camping Chandelier

Or closet ceiling fixture back home. The white-plastic, 5-3/8" dia x 3/4" thick disc has a 1-5/16" opening in the center that has a reversible, removable hook for hanging with the LEDs facing up or down. Has (24) white LEDs in a circular row and a push-button switch. Takes (3) "AA" batteries (not included) which will last around (12) hours at full throttle.



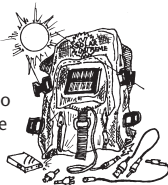
**93413 LED Camping Light \$7.95/each**

**93413P2 2 Pack SAVINGS! \$12.95/pkg(2)**

**92293 "AA" Alkaline Batteries \$1.95/pkg(4)**

## Put Your Back To The Sun

Call it the solar tote. Our electric backpack has a 4" x 2-3/4" solar cell on top that feeds a Lithium ion battery/charge circuit so you can charge up your sundry devices while you're hitchhiking to the coast or waiting for the school bus. Output is through a 3.5mm female jack. You also get a 21" cord with a USB and another with 3.5mm female jack, plus (7) adapters: a mini USB-B; 2.5mm barrel; 3.5mm male to male; and (4) assorted cell-phone plugs. The charger unit is 3" x 2-3/8" and has a white LED, indicator light and in/out jacks. The backpack is navy blue with red accents, approx 24" x 14" with the customary array of pockets, straps, zippers, buckles and water bottle holders so you can have everything you own with you at all times.



**41544 Solar Backpack \$34.95/each**

**NEW!**

## Flappy Hats

Our snazzy new winter hats are extra-flappy, with earflaps that snap under your chin and on top of your noggin when not in use (the flaps, not the noggin), plus two vestigial mini-flaps that we think are a fashion statement, but also add an extra layer of ear protection. In assorted colors (Bill wears a gray one, but we also have white, black and mocha while they last). Made of quilted nylon (quilting's very hot right now) and authentic, if slightly shaggy, ersatz fur. (No ersatzes were harmed in the construction.) Average is about a size 7 (mans' medium). We'll pick one that's guaranteed to look perfect on you.



**41839 Flappy Winter Hat \$9.50/each**

## For Really Big Hipsters Only

Just how big are your hips? Big enough to handle our 64-oz hip flask? Measures 11-1/2" tall x 6-7/8" wide in the traditional curve x 1-5/8" thick. Holds a party-ready half-gallon, which is 1.89 liters which would be, yes, bigger than those 1.5 liter bottles. In surgical stainless steel with the all-important attached screw cap that won't get lost. Brushed-finish sides, polished top and cap. Suitable for engraving as an extra-special award item.



**94080 Very Hip Flask \$13.85/each**

## Grapple With This

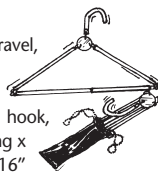
Don't leave the bat-cave without your folding steel grappling hook. You never know what evil might lurk on top of the next 33-foot-tall building. Has (4) black steel hooks, 1/2" dia x 8" across, point-to-point, on a 9-1/2" long shaft, and 33-feet of 1/4" dia black nylon cord, which is heavier than it sounds. Folds flat for utility belt storage and is spring-loaded to lock open. Less-than-super heroes can use it to grab canoes and get stuff out of trees. Weighs under 3 lbs.



**93739 Grappling Hook \$29.95/each**

## The Folding Coat Hanger

You could fold up a regular coat hanger for travel, but you'd never get it unbent again when you got to the hotel. This mega-clever travel hanger is made of (4) short aluminum tubes and a hook, connected by thin chain links. It packs at 8" long x 1-1/2" x approx nothing, but unfolds to a 16" wide hanger with a sturdy bottom bar. It even has a slick little black drawstring pouch for storage and travel.



**41746 Folding Coat Hanger \$5.95/pkg(2)**



## 21st Century Walking Stick

Walking sticks have moved into the space age! This walker's/hiker's friend has futuristic features and the look of an inter-galactic weapon. The high-quality collapsible aluminum stick extends from a packable 27" to a full 56", and has a carbide tip with a rubber cover, a removable 2" dia disk to keep the stick from sinking into soft ground, and an internal shock absorber that can be turned on or off. At the top, a 5-LED flashlight with a 90° pivot is embedded in a molded-plastic cane-style handle to light your way. For mountain trekking, lengthen the stick, slip the adjustable canvas wrist strap over your hand, and clutch the stick by the padded foam section below the cane handle. Directions, diagrams, and 1100mm to 1350mm gradations are marked clearly on the 3-draw pole. We'll pick a black or anodized red, green, blue, silver or purple version for you.

**93032 Walking Stick \$13.95/each**

## NEW!

### You'll Never Walk Alone

Doctors say we should walk 10,000 steps a day. We think they're being paid by shoe manufacturers. We also think you shouldn't walk a single extra step, so here's a pedometer that counts 10,000 strides and not a step more, then starts over. Comes with a dead button-cell battery, but we'll send (2) spares because we're like that. Measures 1-5/8" x 1-3/8" x 1/2" with a belt/pocket clip.

**41618 10,000-Step Pedometer \$2.95/each**

## Emergency Blanket

What a bright idea! Our emergency blanket is reflective silver Mylar on both sides. Measures 68" long x 23" wide x a heat-sealing 1/16" thick. Comes with attached straps to roll it up and store it, plus a little carabiner to clip it to a pack. Keep it in the car and it might save your life. Or use it as a slim 21st century bedspread if you have a stainless steel bedroom.

**94240 Emergency Blanket \$5.95/each**

## Be Like A Boy Scout

Always be prepared. Even if it's not raining, toss one of these one-size-fits-pretty-much-everybody (they're 61" x 65") assorted colored polyethylene hooded ponchos in the car, another in your backpack, a third in your coat pocket or purse. They're thin, emergency-type protection and come folded up in a packet about 3" x 5" x 1/2" thick. You get (3) because you just can't be too prepared.

**94102 Rain Poncho \$3.95/pkg(3)**

## Light My Fire

C'mon baby, light someone's fire with this magnesium and flint fire-starter kit. The 3" steel hack-saw-type blade and a 3-1/8" x 3/8" x 1-1/8" hunk of magnesium, with a rod of flint embedded in one long side, are on a keychain for carrying but are easily removed from it. With the serrated edge of the blade, shave some Mg into a small pile of tinder. Strike the flint with the opposite edge to spark the tinder-Mg's interest, and you're Prometheus.

**93825 Flint Fire Starter \$5.25/each**

## Bust Your Way Out

Dead-center in the "you don't need one 'til you really need one" category is this auto escape tool. It's a double-headed hardened steel hammer (one flat, one pointed) to break through car side windows, plus a guarded blade to cut seatbelts. A storable 5-1/4" long for your glove box/door pocket. Good to keep in any vehicle, but a must for every school bus.

**40953 Auto Escape Tool \$5.75/each**

## Tilting Headlamp

Our tilting headlamp puts light where you need it, while saving you from having to tilt your head. (You're welcome.) The white 1-watt LED has (3) modes: bright, really really bright (it's rated for 100 lumens) and flashing. In a little black camera-shaped housing, 2-5/16" x 1-11/16" x 1-1/4" thick, it comes on an elastic head strap and can be tilted down to 45° for close work or bike-riding. You supply (3) "AAA" batteries.

**94236 1-Watt Tilting Headlamp \$9.50/each**

**92294 "AAA" Alkaline Batteries \$1.95/pkg(4)**

## NEW!

### Measures Peds Plus

Imagine using a pedometer, especially one that can tell if you're walking or jogging. This one does that, plus it measures up to 10,000 steps, and the distance in miles or kilometers. And it counts calories. (How it does this, we couldn't say, but why would it lie?) You enter your stride length and honest weight and it does the rest. Measures just 1-7/8" x 1-3/8" x 1/2" and includes a dead AG-10 battery, but we're throwing in (2) spares because we want you to actually start exercising this time. You mean a lot to us!

**41619 Smart Pedometer \$3.95/each**

## Just Stop It.

This digital stopwatch includes a clock, alarm clock and lap modes. Reading appears in a 7/8" x 7/16" tall LCD display, graduated down to 1/100th of a second. Includes a 16" neck cord. From United Scientific. In assorted, but dignified, coach-appropriate colors.

**94161 Digital Stopwatch \$3.95/each**

## The Ultra-Light Spork

We don't believe we've ever uttered that phrase before, but here it is, the world's lightest non-plastic spork, which matters, campers, when you're toting your flatware, along with your bed, in your backpack. This spork is corrosion-resistant titanium, weighs 1/2 oz, is 6-3/8" long with 3/8" dia hole to hang it from, and sports (4) tines. And you'll never need a plastic spork again.

**93888 Titanium Spork \$9.95/each**

## G.I. Can Openers

Newly manufactured P-38 Can Opener from the same folks who supply them to Uncle. It folds! into 1-1/2" x 5/8" flat piece which is easily carried and lost. Reportedly works much better than the Asian knockoffs for those who really want to gain entry to the Spam!

**20787 G.I. Can Opener \$2.25/pkg(5)**

## Nine-Pocket Safe

Frustrate burglars with the shirt-safe, a black tank-top that gets lost among the rest of the stuff in your overstuffed closet and keeps stuff safe from prying eyes and grab snatchers. It unzips, un-hooks and un-loops to reveal a series of (9) zippered clear vinyl pockets for holding jewelry, cash and anything else you need to stash. The bottom is closed so when it's zipped up it's also a sack for holding larger items.



**94337 Hanging Closet Safe \$10.95/each**

## Beauteous Brass Sextant

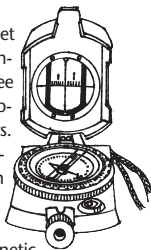
Sextants came along after astrolabes but before GPS. (Just like you.) They're used for finding latitude and the distance between objects, and are still the non-electric, non-satellite-dependent back-up for navigators. Ours is a beauty in solid brass with glass optical components, at a tiny price. Measures approx 4-5/8" x 4-1/4" x 3-1/4" OA and comes in a very nice wooden case. Includes instructions for use, which you're going to need unless you went to Annapolis where they still teach it because computers can still go all kaffooley. (Note that well before computers started going kaffooley, compasses and sextants lost an adventurer here and there, too, so don't call us if you and the sextant set out for Madagascar and end up in Iceland.)



**93559 Beauteous Brass Sextant \$38.95/each**

## Military Lensatic Compass

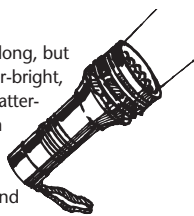
How to shoot an azimuth for fun and profit: Get the ultimate direction finder, a lensatic compass. It has a 2-1/8" dia face marked in 5-degree increments, a 1/4" dia sight lens, 9/16" dia bubble level, and a 1-1/2" sight with crosshairs. Measures 3-1/4" x 2-1/2" x 1-1/8" when folded and comes with an 18" long cord and an olive drab belt pouch. For instructions, go to [www.armystudyguide.com](http://www.armystudyguide.com), click on "land navigation," then click on "determine a magnetic azimuth using a lensatic compass." Piece o' cake.



**93675 Lensatic Compass \$14.95/each**

## Mini-Mite Flashlight

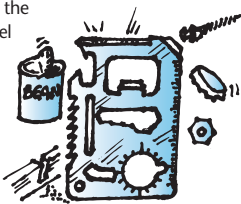
This small flashlight is only 4-5/8" long, but the light from its (32) LEDs is super-bright, and it lasts 4-6 hours on a set of batteries. The unique, non-rolling design of the 1-1/2" dia head is a nice added feature. Comes with (3) "AAA" batteries, a carrying strap, and a nylon travel pouch.



**38706 32 LED Flashlight \$9.75/each**

## Reality TV Survival Tool

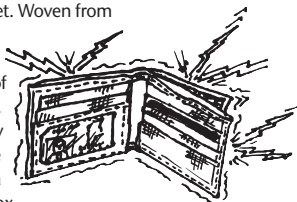
Nobody would dare vote you off the island if you have this stainless steel survival tool. Smaller than a credit card at 2-3/4" x 1-3/4", it has (11) functions: can opener, knife edge, flathead screwdriver, small ruler, bottle opener, 4-position wrench, saw blade, 2-position wrench and a couple more. Slip it into your wallet or hang it on your keychain, then go get lost.



**94073 Survival Tool \$2.50/each**

## A Wallet To Match Your Fridge!

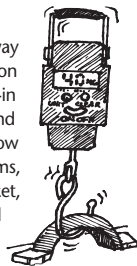
Meet the stainless steel wallet. Woven from stainless steel thread, the mesh feels like silk but prevents in-pocket scanning of credit cards and IDs. Extremely thin, extremely hip, and much more durable than skin from a dead cow. Measures approx 4-1/2" x 3-1/2" x 1/3" thick when folded and has (1) windowed ID pocket, (5) card slots, (2) pockets under the card slots and (2) compartments in the billfold area. A must for DeLorean fans.



**94138 Stainless Wallet \$21.95/each**

## It's All A Matter Of Scale

You have (3) choices. Pay the \$100 (and way, way up) overweight luggage fee, kneel gracefully on the floor and unpack your suitcase at the check-in counter, or buy this little digital scale. Small and handy, it will take up to 75 lbs (40kg) and show results in pounds, ounces, kilograms or grams, which means it's also useful at the farmer's market, and in your bass boat when you've just landed a whopper. Includes (2) "AAA" batteries and measures 4" x 2-1/4" x 1" overall with a slide-out folding handle and a J-hook.



**40917 Digital Luggage Scale \$9.50/each**

**NEW!**

## Radio Stopwatch

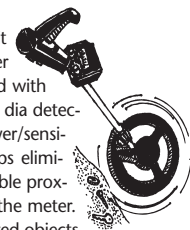
You can't have too many functions, we always say, and this Marathon brand laser-tuned FM radio with a built-in digital stopwatch proves it. It has clock/date/alarm modes and will time single events and splits, up to 99.99.99 minutes, all while you're listening on the built-in ear buds. In a shield shape, it clips on your belt or pocket and has a 38" cord for the buds. Includes (2) AG-13 batteries.



**41617 Radio Stopwatch \$7.50/each**

## Pick Your Metal Detector

Metal detectors by Bounty Hunter® to fit your needs! The kid-sized Bounty Hunter Junior is 31-1/2" long overall, but loaded with professional features. It includes a 6-1/2" dia detector coil, ballistic meter, controls for power/sensitivity and target elimination (which helps eliminate iron, for example). Also has an audible proximity sensor that works in tandem with the meter. The manufacturer says it will find coin-sized objects up to 5" deep and larger ones up to 2 feet deep. Or move up to the 2.8 lb Bounty Hunter Tracker IV, with a padded arm support and cushioned hand grip, and an overall length that can be adjusted from 45" to 52". Its fully automatic Ground-Trac® constantly adjusts to scan through dirt, rock, wood and mud, and the 8" dia open-face search coil is completely submersible. It has three-mode discrimination (all metal, tone and full); a sensitivity control that filters interference; a large ballistic meter; and an internal speaker that works with or without headphones (not included). It will find small objects up to 8" deep and larger ones up to 3 feet deep. Each comes with a well-written instruction manual, and requires a pair of 9V batteries (not included).



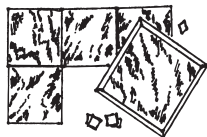
**94006 Metal Detector, Junior \$59.95/each**

**94066 Metal Detector, Tracker \$119.95/each**

**92297 9-Volt Alkaline Battery \$1.95/each**

## Genuine Imitation Marble Tiles

Save a bunch of money, a lot of time and tons of weight with this box of (24) 4-1/4" square steel tiles treated to look like white marble with gray and gray-green accents. (Actually a photo-print of real marble, wethinks.) A scant 1/16" thick with beveled edges, the varying tiles come with enough double-sided tape to mount all of them. Good for a quick fix and handy for set designers and other faux finishers.



**41564 Marbleized Steel Tiles \$7.50/each**

## Wipe Something Up

Or off. Our multi-use cloths in French-blue cotton measure 26-1/2" x 17". They make nice, and super-cheap, kitchen-, shop- or general-purpose towels. We just ignore the little 1" dia hemmed hole in the center, but it could be handy if you're sliding it over your mop handle to replace a disposable dust cover. Or doing thumb surgery.



**40229 Blue Shop Cloths \$3.95/pkg(10)**

## Flower Pot Sings For Its Water

For people with a sense of humor but without green thumbs, our terra cotta-colored plastic flowerpot has a moisture sensor and sings "Raindrops keep falling on my head" when the soil dries out. (Yes, it should sing "I wish it would rain," but that's surplus for you.) Measures 6" tall x 6-3/8" dia at the top. Powered by (3) "AA" batteries, thoughtfully included.



**40954 Singing Flower Pot \$9.75/each**

## Jolly Barry

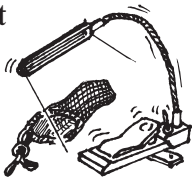
Why does Roger always get the credit for the skull and crossbones pirate flag? We feel it is time to share and have elected Barry to the post because he just walked by the vast editorial department here at A.S.&S. (AKA "my desk") Our Jolly Barry flag is 3ft x 5 ft., black polyester with a reinforced edge containing grommets for flying. It has the traditional skull and crossbones in white with the added fillip that the skull is wearing an eye patch! Sail Away!!



**91520 Jolly Roger Flag \$4.50/each**

## Spaghetti-Neck Book Light

Our most attractive and stable book light, the Daylight24™, stands alone or clips onto a book (or anything else). It has a cold-cathode 5-1/4" long shaded fluorescent bulb on a skinny, 3/16" dia x 9" long gooseneck. Runs on (3) "AA" batteries that you provide. Base measures 5-1/2" x 2" x 3/4" but has (2) slide-out wings to stabilize it. Black with a silver neck. Includes a mesh storage bag.



**41346 Better Book Light \$6.95/each**  
**92293 "AA" Alkaline Batteries \$1.95/pkg(4)**

## Lost Your Panic Button?

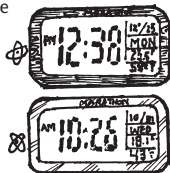
Do we have to say it? Yes, we do. DON'T PANIC! We have more. Regulation ASCII-sized red panic buttons with white lettering, ready to self-stick to a spare spot on your keyboard or anywhere else where you regularly lose control.



**92937 Panic Button \$1.95/each**

## Just Remember What Year It Is

Our smaller LCD atomic clock tells you the hour, minute and second in 12- or 24-hour format, indoor temperature in °C or °F, the date, the month, and the day of the week. Self-setting and self-adjusting (you'll never spring forward again) with the time in numbers over 4" tall. It hangs on a wall or sits on a pop-out easel. Measure 9" wide x 5-3/4" tall x 1-1/8" deep. Runs on (2) "AA" batteries (included!). Not backlit, but the display is "panoramic," or readable from any angle. You pick the authentic faux wood grain or genuine matte silver plastic surround.



**94658 Wood Grain Clock \$37.95/each**  
**94659 Silver Frame Clock \$37.95/each**

## Mirage Maker

Absolutely incredible device! A precision optical instrument that creates three dimensional images of objects of your choice where there is nothing. Drop pennies, keys or similar small objects (your sister won't fit) into the 2-3/8" dia opening of this 9" dia x 3" high flying saucer shaped disc, and a perfect image of the object will appear floating above it. The image is so real friends will try to grasp it, but their fingers will close on thin air! Use it as a high tech centerpiece with a flower as the object! A booklet (included) explains the magic. New coating provides protection for the mirror surfaces. Highly recommended. **WARNING: CHOKING HAZARD-Small Parts.** Not for children under 3 yrs.



**88375 Mirage \$39.95/each**

## Thump Swish

Find out if you are alive, and if so, whether your blood pressure is so low you will tip over when you stand up. This home blood pressure kit includes the usual D-ring cuff, a nurses' stethoscope and full instructions on their use. Not a toy, it is the real thing. Great for monitoring your health and for educational purposes. It is a two-party set, meaning it is most easily used by two people. Anyone want to play doctor?



**91502 Blood Pressure Kit \$22.95/each**

## Patriotic Sign Kit

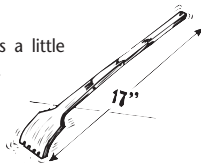
Hot dog! You can decorate your steel garage-door, fridge, or row of metal file cabinets for every patriotic holiday! This 33-piece sign kit can really be used on bulletin boards or elsewhere since the magnetic strips with one peel-and-stick side are packaged separately from the laminated images. You get a thumbs-up Uncle Sam, Statue of Liberty and bald eagle, all at 9" x 11"; a 10" x 5-1/2" USA sign; (3) each of Roman candle fireworks, Uncle Sam top hats, American flags and hot dogs, all approx 6-1/2" tall; and the 7" tall individual letters to spell "Proud to be an American (which would also spell "on a carbonated empire" or "a dumpier neon acrobat"). Arrange them as you like and then mount it all with the (40) 4-3/4" x 3/4" magnetic strips included.



**41755 Patriotic Sign Kit \$7.95/each**

## You Scratch Our Back...

And we'll scratch yours. You send us a little cash, we send you (3) back scratchers. They measure 17" long x 1" wide, and are lacquered bamboo. These are our special, multi-itch design, so they work just as well on feet.



**29293 Long Scratcher \$2.95/pkg(3)**



## Time Drips

Time used to fly, but with global warming what it is, it now drips...off your mantel, desk, bookcase or the top of your cubicle. The melting clock is inspired by Dali's painting *The Persistence of Memory* and is surreal enough for anyone, even you. Measures 6-3/4" x 4-3/4" x 5-1/4" and requires a single "AA" battery which you have to supply, but can get at our affordable prices.

|              |                           |                      |
|--------------|---------------------------|----------------------|
| <b>94367</b> | <b>Surreal Clock</b>      | <b>\$12.95/each</b>  |
| <b>92293</b> | <b>"AA" Alk Batteries</b> | <b>\$1.95/pkg(4)</b> |



## The Bells Of St. Bottomly

Tell time where the moon don't shine with this lovely analog wall clock framed with a toilet seat. Bells? No bells, actually, but a genuine, actual flushing sound on the hour, every hour, to remind you just where your life is headed. Measures 9-1/2" x 9" overall. You add (4) "AA" batteries. (Flushing can use up a lot of juice.) **WARNING: CHOKING HAZARD**-Small Parts. Not for children under 3 yrs.

|              |                                |                      |
|--------------|--------------------------------|----------------------|
| <b>41514</b> | <b>Toilet Time Clock</b>       | <b>\$9.50/each</b>   |
| <b>92293</b> | <b>"AA" Alkaline Batteries</b> | <b>\$1.95/pkg(4)</b> |



## Critters Crossing

Welcome to AS&SDOT, the better department of transportation. We provide all the highway, driveway, hallway, deck or bathroom crossing signs that the government neglects to post because they don't know what's really crossing your path. Mount your very own well-made indoor/outdoor critter-crossing sign. Each is metal, 12" square with a graphic depiction of the critter(s), realistic or otherwise, and each hangs diagonally from a pre-drilled 1/4" hole.

|              |                             |                     |
|--------------|-----------------------------|---------------------|
| <b>94016</b> | <b>Bigfoot Crossing</b>     | <b>\$12.95/each</b> |
| <b>94583</b> | <b>15 Critters Crossing</b> | <b>\$12.95/each</b> |
| <b>94584</b> | <b>Zombie Crossing</b>      | <b>\$12.95/each</b> |



## Transported By Foam

These colorful dense-foam wall decorations have double-sided tape on the back for easy mounting in kids' rooms. We'll pick (2) different from this transportation collection of a sailboat, choo-choo train, VW bug and tugboat. Primarily primary colors. All measure approx 9" x 11". **WARNING: CHOKING HAZARD**-Small Parts. Not for children under 3 yrs.

|              |                         |                    |
|--------------|-------------------------|--------------------|
| <b>41822</b> | <b>Foam Decorations</b> | <b>3.95/pkg(2)</b> |
|--------------|-------------------------|--------------------|



## GIFT CERTIFICATES !!

Twelve-year old Tommy is a whiz with kits and models—but who knows which one he wants? Tommy's teacher creates great art and craft projects—but who knows what off-the-wall materials will inspire her? And Grandpa Sam! Who knows what motors or bearings or resistors or piezo speakers he wants? Or what in tarnation he wants them for? Doesn't matter! Give them all gift certificates! Just select whatever combination adds up to the amount of the gift you want to give, for mail orders include the name of the recipient (write extra legibly, please). We'll send you or him or her one of these handy gifts, complete with our signature sketch of Jarvis. (No charges for shipping and handling on a gift certificate, but those will be charged on the order against which the certificate is redeemed.)

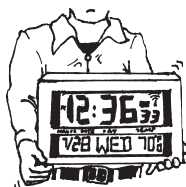
|              |                               |                     |
|--------------|-------------------------------|---------------------|
| <b>31860</b> | <b>Gift Certificate, \$5</b>  | <b>\$5.00/each</b>  |
| <b>31870</b> | <b>Gift Certificate, \$10</b> | <b>\$10.00/each</b> |
| <b>31880</b> | <b>Gift Certificate, \$25</b> | <b>\$25.00/each</b> |



## An Atomic Clock, Eh?

Recognize this digital atomic clock? You must be hanging around hospitals and other government institutions up in Canada, because this came from their actual supplier. Accurate to a fault and visible across a very large room, this giant digital clock refreshes and resets the exact time each night and is 16-1/2" wide x 10-1/2" tall x just 1-3/4" thick, with a clean, brushed-aluminum-look plastic frame. Displays time (digital LCD h/m/s, with h/m being 4" tall), time zone (select any of 6 North American zones), indoor temperature, day and date. It has 12- or 24-hour settings, choice of C or F temps, and mounts on a wall or sits on a built-in stand. Runs on (3) "C" batteries that come with it.

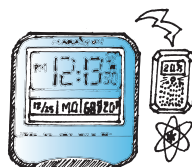
|              |                             |                     |
|--------------|-----------------------------|---------------------|
| <b>94231</b> | <b>Digital Atomic Clock</b> | <b>\$79.95/each</b> |
|--------------|-----------------------------|---------------------|



## Remotely Atomic Clock

Sets itself and adjusts itself via mysterious communication with a satellite it knows, plus uses a radio to talk to an outside sensor to tell you what it's like outside while you're still in bed. (The sensor also shows the temp.) This remote atomic clock is 8-1/2" wide x 7-3/4" tall x 1-1/8" thick and hangs on a wall or stands on a pop-out easel. Large LCD characters show the minute and second in 12- or 24-hour format, indoor and outdoor temperature in °C or °F, the date, the month, and the day of the week. Also tells you what time zone you're in, in case you get confused. Clock and remote sensor run on (2) "AA" batteries each (included!). Not blackout, but the display is "panoramic," or readable from any angle. In a matte silver case.

|              |                            |                     |
|--------------|----------------------------|---------------------|
| <b>94660</b> | <b>Remote Atomic Clock</b> | <b>\$49.95/each</b> |
|--------------|----------------------------|---------------------|



## One-Hundred Feet Of Festivity

Want to run a regatta, turn you house into a used car lot or just get extra-festive? Stretch our 100-foot long banner of plastic pennants, each pennant 10" from string to point, around your boat, yard or cubicle. The hanging pennants are assorted, some banners with all the same color, some with several different colors. (Sorry, but our choice only.)

|              |                       |                    |
|--------------|-----------------------|--------------------|
| <b>41467</b> | <b>Pennant Banner</b> | <b>\$5.95/each</b> |
|--------------|-----------------------|--------------------|



## Jarvis Mugs

Devoted surpsies and the scientifically minded everywhere can be seen sipping their hot beverages from these staggeringly impressive white ceramic mugs with our name, web address, slogan and an inspirational picture of Jarvis on the side. Each holds 11 oz of liquid, dozens of pencils, or (372) button-cell batteries, not included.

|              |                   |                      |
|--------------|-------------------|----------------------|
| <b>94001</b> | <b>Jarvis Mug</b> | <b>\$4.95/pkg(2)</b> |
|--------------|-------------------|----------------------|



## Lucha Libre Máscara

A sartorial must whether you're an aspiring luchador or you just like to dress up when you sit around watching "Nacho Libre." Our genuine red, white and black-nylon Mexican wrestling mask laces up the back, like a corset, so it's one-size-fits-any-head. Carries the warning "this is not a toy. It is not designed for children under the age of 12." Unless, of course, they're already pre-teen Mexican wrestlers. **WARNING: CHOKING HAZARD**-Small Parts. Not for children under 3 yrs.

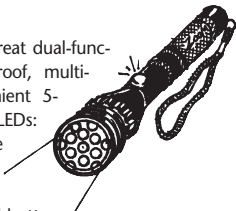
|              |                               |                    |
|--------------|-------------------------------|--------------------|
| <b>94421</b> | <b>Mexican Wrestling Mask</b> | <b>\$5.95/each</b> |
|--------------|-------------------------------|--------------------|





## UV, LED, GITD

Lotta letters, because this is a great dual-function flashlight! Handy, waterproof, multi-functional! Measures a convenient 5-1/4" long, with a total of (16) LEDs: Turn on (10) super bright white or (6) ultraviolet (The best UV LEDs we've ever had!) with the shielded, glow-in-the-dark pushbutton switch. Black anodized aluminum body. Runs on (3) "AAA" batteries that are included. Includes a wrist strap and a black nylon case.



**93996 UV-LED Light \$8.50/each**

## Scary Bright Cree® Q3 Light

Mighty bright for its size, this 8-1/4" x 13/16" dia (with a 1-1/16" dia lens) flashlight has a Cree® Q3 LED bulb. Our VP for Illumination called it "scary bright." Rated at 100-120 lumens, it has a collimating lens (can be focused to a small spot) and a flashing mode for emergencies. Black aluminum body and a belt-mount carrying sleeve. Recommended by the manufacturer for hunters, security and law enforcement personnel, etc. Uses just (2) "AA" batteries but you still have to provide them.



**94512 Super-Bright Flashlight \$14.95/each**  
**92293 "AA" Alkaline Batteries \$1.95/pkg(4)**

**NEW!**

## The Glowing Bowl

Tired of bowls that just sit there and hold stuff? Us too. Hence this 12" x 11" x 4-1/4" tall, double-walled oval plastic bowl. Translucent white in its natural state, it has an 8-LED fixture in the base and will glow in one of (7) colors or morph slowly through all of them, which is a treat for you and the bananas, and will elevate your parties to a whole new level. Powered by (4) "AAA" rechargeable batteries. Uncharged batteries and AC/DC charger included. Operates for 8 hours on a full charge. Bonus tip: We love ours on yellow with pomegranates.



**41725 Glowing Bowl \$9.50/each**

## Magic Moai

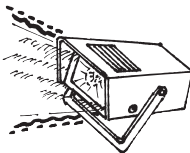
The first advance in Easter Island monolithic heads since the taming of electricity. We're calling it the Nightlight of the Polynesian Gods, and you can now own one your very ownsef. This 10" tall glass replica of a Moai head statue has a plasma lamp spraying very active streamers inside. It's blue glass when at rest, but turns a rich green when activated. On a 6" x 4-3/4" x 2" high black oval base with a 6-foot power cord.



**93606 Easter Island Light \$29.95/each**

## Party Like It's 1972

This compact 5-LED strobe light takes (3) "AA" batteries that you should buy from us, so you'll have enough cash left to buy the orange juice for the Harvey Wallbangers. The strobe measures just 4-7/8" x 3-1/4" x 2" and has a pivoting mounting bracket, but you could just stand it on the floor. Flashes approx (3) times per second. Now go walk like a pharaoh.



**94169 Compact Strobe Light \$8.95/each**  
**92293 "AA" Alkaline Batteries \$1.95/pkg(4)**

## Don't Move!

Or the light will come on! Now your hallways at home can be just like a European hotel with our motion-sensitive LED light. No plug necessary, since it runs on (3) "AA" batteries (not included because we can't do everything, after all). Mounts via a 1/4" keyed screw hole, but double-sided tape would also work. Measures 2-3/8" sq x 1-1/2" thick and has (10) white LEDs in a white plastic housing. Lights up with motion approx 4 feet away.

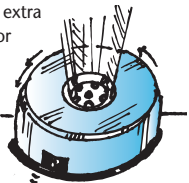


**93880 Motion Light \$9.95/each**  
**92293 "AA" Alkaline Batteries \$1.95/pkg(4)**

**NEW!**

## A Multifunctional Adjustable?

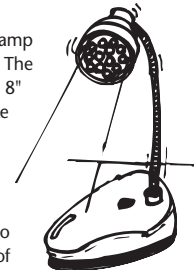
This rotating LED pedestal puts a little extra pizzazz in awards, displays, tchotchkes or cocktails. The package calls it the "ISO9001 Multifunctional Adjustable," and a "Crystal Rotary Slide Show" which we call a language problem, but it's still pretty slick. This black 4-1/2" dia x 1-3/4" tall display pedestal with a mirrored top has oscillating green, red, yellow and blue LEDs at the center. The whole shebang will turn at 1 rpm or sit still if you can't stand the excitement. Powered by (3) "AA" batteries that you buy, or by the included wall adapter.



**94433 LED Pedestal \$7.95/each**  
**92293 "AA" Alkaline Batteries \$1.95/pkg(4)**

## Tiny Table Lamp

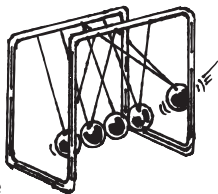
On tiny tables or the desktop, this lamp throws a nice puddle of light for its size. The 4-1/4" x 3" x 1-1/2" tall base supports an 8" long gooseneck with (14) bright white LEDs at the top. Silver-plastic and chrome, with a pushbutton switch on the base, it comes with (3) "AAA" batteries. We're putting ours on top of the dresser so maybe we'll finally be able to tell what color socks we're taking out of the top drawer, but it would make a nice little reading or camping lamp. Should give 15 hours of light with fresh batteries.



**92977 LED Table Lamp \$8.95/each**

## Swingin' Desk Toy

Newtonian demonstrator for science teachers. Mindless play for the rest of us. These are shiny, nicely balanced, high-performance examples of the classic Newton's Cradle - a ball on one end of a row of (5) suspended, barely touching balls swings into the others, and the ball at the opposite end reacts to the collision. The 11/16" dia balls in the small version (all-metal frame 6-1/2" high x 4" x 4-1/4") will collide about 30 times. The 7/8" dia balls in the large version (metal frame 5-1/4" high x 4" x 6", with a wooden base) will collide about 100 times. Awesome. Even more awesome that we paid someone to count the bounces just for you! (Unpacking note: Less awesome if you just yank it out by the suspension lines and pull a couple of balls loose. Be gentle.) **WARNING: CHOKING HAZARD**-This toy contains a small ball. Not for children under 3 yrs.



**93847 Newton's Cradle, Small \$6.95/each**  
**93848 Newton's Cradle, Large \$16.95/each**

Shop for hundreds more House & Garden items at

[www.sciplus.com](http://www.sciplus.com)

## A Little Lightning

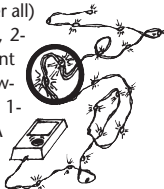
Despite parental advice, here's a good reason to sit in a dark room and think small. This Plasma Storm isn't as large as a standard plasma ball, so not only is it much more affordable - the effect is concentrated and startling. When turned on, the 3" dia clear globe (think baseball size) fills with blue stems that flare to pink, looking like dozens of electric flowers searching for a way out. Very Cool. Comes on a black-plastic base with an on/off switch, and has a 6-ft power cord with transformer.



**92222 Plasma Storm \$15.95/each**

## Extremely Itsy LEDs On A String

You get 30 (which is almost (3) dozen, after all) little bitsy beads of light on a 6-foot long, 2-strand copper wire. As small as incandescent grain-of-wheat lights, these LEDs are powered by (3) "AAA" batteries in a 3-1/2" x 1-3/8" x 9/16" thick plastic battery pack. A single push-button switch controls off/slow blink/fast blink/steady on, to meet your most festive needs. You pick red, green or white. You also buy the batteries.



**93740 LED Strand, Red \$14.95/each**  
**93741 LED Strand, Green \$14.95/each**  
**93742 LED Strand, White \$14.95/each**  
**92294 "AAA" Alkaline Batteries \$1.95/pkg(4)**

**NEW!**

## String These Along Anywhere

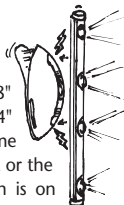
This 12-bulb string of incandescent mini-lights (called fairy lights in the UK and once upon a time in America, Italian lights) is 8 feet long and attached to a battery holder. Wiring and holder are dark green. Add (2) D-cell batteries. Handy for trees without access to an outlet. Indispensable for decorating your beautiful body. (Easier if you have a pocket to slide the pack into.) Also easy: the electric tiara. You get (2) extra bulbs.



**41760 Portable Mini-Lights \$3.95/each**  
**92296 "D" Alkaline Batteries \$3.50/pkg(2)**

## No Outlet? No Problem!

Shine a little wireless light on things with this 4-LED mini-fixture that runs on (3) "AAA" batteries (that you supply). The 8-3/4" long x 5/18" dia light bar will stand straight up on its 2-3/4" dia base or mount horizontally using the same removable piece via a small imbedded magnet or the included self-adhesive pad. Pushbutton switch is on one end of the bar. Don't need a light? Buy a bunch and juggle them in the dark for a spectacular effect.



**94438 LED Bar \$6.25/each**  
**92294 "AAA" Alkaline Batteries \$1.95/pkg(4)**

## Computer Revolt

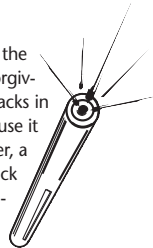
Tired of being beholden to the computer mega-corporations? Get back to basics with the original computer. This fine wood abacus is approximately 9-3/4" x 4-3/4", with (13) sets of (5) balls and (13) sets of (2). Computing speed is considerably slower than even an old 286, but then it's guaranteed to never need rebooting. Instructions included. Made in China, naturally.



**91132 Abacus \$8.95/each**

## Green Laser Par Excellence!

Da Mare could use this to point out cracks in the infrastructure at Wrigley Field. You, having a forgiving nature, will resist the urge to point out cracks in da mayor's infrastructure. You will, of course, use it to point out chimney cracks to the tuck-pointer, a cracked limb to the tree-trimmer, and the crack in your profit picture during a slide presentation. You can do all that and much, much more with the bright light from this 5mW green laser pointer. It's an unbelievable tool. If you need a laser pointer that seems to go on forever and is so strong that you can actually see the beam in the dark, it will be the best low-cost investment you ever made. Or the coolest high-end toy. The 532nm Class IIIa light is 5-5/8" long x 1/2" dia, with (2) "AAA" batteries (included), a momentary-on switch, pocket clip, and case. An absolute necessity for construction, surveying, warehousing, inspection and other large sites. And for playing in the dark.



**92512 5mW Green Laser Pointer \$14.95/each**

**NEW!**

## Sometimes Violets Is The Answer

Our common red or green pointer too blasé for you? Make your point violetly with one of these rare violet laser pointers. Its non-slip black rubberized case with silver accents is 6-1/8" long x 7/16" dia, with a momentary switch and a pocket clip. Includes the (2) "AA" batteries you'll need. You're welcome.



**94657 Violet Laser \$14.95/each**

## Endless Time

More fun for the easily amused! A very stylish 3-1/2" x 5-1/4" clear acrylic panel, less than 1/2" thick has two flattened hourglass chambers within it. Both have non-toxic fluids and suspended in one are black grains that are heavier than the liquid. In the other are colored grains that are lighter. Flip the works from one black plastic end to the other and the grains slowly do their things, black down, colored up, over maybe a five minute period. Very soothing. We'll pick your color from neon red, orange, chartreuse and magenta.



**91377 Double Sand Timer \$9.95/each**

## Self-Sculpting Sand

A real desktop mesmerizer. This 7"x 5" moving sand sculpture creates endless sand-dune vistas, and can be so easily flipped to start over that you need never go back to actually working. The sand is so fine it's nearly liquid, and comes in varying shades, plus a little glitter. Black base and frame. We'll pick sand in shades of orange, purple, green or red for you.



**93744 Sandscapes \$13.95/each**

## Pocket Work Light

Small enough to slip into a toolbox or pocket, this little oval work light hangs on its 1" ID folding hook or sticks up via a strong 3/4" dia magnet on the back. Measures 3-3/4" x 2-1/2" oval x 1-3/8" thick, and lights with (24) white LEDs on the face or (3) more on the bottom. Runs on (3) "AAA" batteries, included. Nice as a traveling closet/night/flashlight, too.



**94179 Little Work Light \$5.95/each**

## The Magical Floating Frog

Mystify children, and adults with a couple of highballs in them, with this mirascope, which makes a small rubber frog appear to levitate above the plastic disk. Watch them reach for something that's not there. This amazing holographic toy is 5-7/8" dia x 2" tall with a 1-5/8" dia port on the top mirror. We supply the frog, but it works well with a dime, too, or any small item. For ages 6+. **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**



**41372 Mirascope \$6.95/each**

## Radiometer

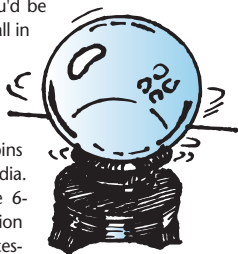
Another oldie but goodie. 5" high evacuated clear glass stand 3" in diameter at the top. A four bladed vane is balanced on a needle inside the sphere. Because opposite surfaces of the vanes are black and white, incident radiant energy is absorbed or reflected to a different degree. The result is a spinning vane. The brighter the light, the faster it spins. Simple, but compelling. Brief explanatory instruction sheet included.



**3817 Radiometer \$10.95/each**  
**3817P2 2 Pack SAVINGS! \$19.95/pkg(2)**

## See A Crystal Ball In Your Future?

Well, if you had a crystal ball, you'd be able to see that there's a crystal ball in your future, and you'd know not to pass up this very, very nice glass gazing ball. It's 4-1/4" dia (and heavy) and comes with a footed dark-wood stand that spins smoothly. The stand is just over 3" dia. Together, the ball and stand are 6-1/4" tall. Comes in a presentation and storage box. The perfect accessory for your next fortune-telling gig.



**94069 Gazing Ball \$24.95/each**

## Hand-held Swiper

As seen it on TV! Called THEEASY-WIPE, this window cleaner has a 14" long pivoting handle ending in a 5" x 3-1/2" pad with a removable and machine-washable microfiber cover. It's designed to clean glass with just water and to fit easily into that tricky space where the inside of your windshield meets the dashboard. Works for back windows, too. Even works in trucks. And houses.



**94078 Glass Wiper \$3.95/pkg(2)**

## Big Soft Mitt

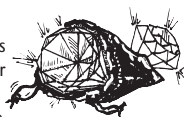
We love this big square chenille washing mitt. It's chartreuse, so it goes with everything, and has a gazillion inch-long microfiber fingers for washing, dusting and polishing mittout der scratching your stuff. Measures 9" long x 8" wide with an elastic wrist. Hate housework, or don't want to wash your car or boat? Add eyes and it's a very strange hand-puppet, or just buy two and wear them as gloves when you want to left alone on the bus.



**41803 Microfiber Mitt \$5.75/each**

## Ginormous Gem

Bigger than a baseball across the top, this is one ginormous jewel. You pick a clear or deep-translucent-blue, 24% lead crystal, cut-glass gem. It's 3-1/8" dia at the top, tapering to point 2-1/8" deep. Could be mounted in a stunning, but really, really, really big engagement ring.



**93959 Clear Crystal Gem \$12.95/each**  
**93960 Blue Crystal Gem \$12.95/each**

## Moving Sand Art

Black and white sand in a viscous colored fluid. The sand and fluid are between 5-1/2" wide x 3-1/2" high panes of glass, framed on a gimbaled stand. Flip the panel and watch the sand swirl and eddy into endlessly new pictures of dunes, drifts, mountains or moonscapes, depending on your imagination and the pattern they form. The mix of black and white creates a definite third dimension to the images. They come in assorted colored plastic frames (our choice) and are pretty neat, as these things go.



**88881 Moving Sand Picture \$5.95/each**

**NEW!**

## Leapin' Lenticular Butterflies!

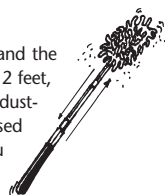
Hang this 15" x 12" framed portrait of colorful butterflies on a wall, then back up and see them in full lenticular glory, with eyeball-defying depth illusions and fluttering motions as you move around the room. Like most things, lenticular images are best seen from a distance, so don't hang this in your cubicle.



**41726 Lenticular Butterflies \$12.50/each**

## Unto Dust We Shall Return

This microfiber duster starts out 11" long and the telescoping 4-draw handle extends to over 2 feet, if you count the headful of 1" long wiggly dust-busting fingers on top. Can you say recessed lighting? Ceiling fan? We'll select one for you in a flattering purple, line green, pink or light blue. Would also make a can't-miss baton for a high-school band director.



**94601 Zoom-Out Duster \$3.95/each**

## Magnetic Clothespins

Not for clothes, these classy magnetic clothespins, but for hanging notes and sundry other things on the file cabinet, or doubling as a chip clip on the fridge door! In frosted clear acrylic, each is 4-5/8" long x 1-1/8" and open to 3/4", which is a lot of notes. And each has a pair of 3/16" dia strong neodymium disc magnets embedded on the back, the better to hang a "Just Married" sign on the trunk of someone's car, or your laundry on the side of the van when you're camping.



**41506 Attractive Clothespins \$5.95/pkg(3)**

## Mr. Vibrato

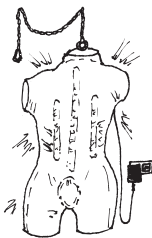
This small personal massager is just 4-1/2" x 2-11/16" x 1-5/8" but has a big 1-5/8" dia vibrating button. Comes on a 12" neck cord so you're never more than a foot away from good vibrations. In assorted colors. Runs on (2) "AA" batteries, which are included so you can't say the batteries are never included.



**41455 Mini-Massager \$4.95/pkg(2)**

## Inflatable Torsos

Inflatable human torsos. Life-size. White plastic. Male (35") or female (32"). With internal white LEDs so they light up if you plug in the included wall adapters. Nice 30" chrome chains at the top with carabiners so you can hang them up. Perfect for display mannequins in some stores. "Not to be used," the packaging warns us, "as a flotation or life-saving device." Other than that, we don't want to talk about it.

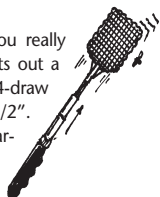


- 94126 Female Inflata-Torso \$14.95/each**  
**94127 Male Inflata-Torso \$14.95/each**

**Top Seller!**

## Death On A Radio Antenna

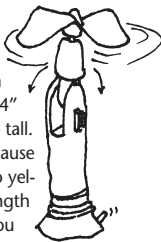
From our collection of telescoping stuff you really need...our first extendable fly swatter. Starts out a spatula-sized 10-3/8" long and zooms via a 4-draw telescoping shaft to an extra-long 28-1/2". Swatting surface is 3-3/4" x 3-1/8" with a target on it so you can check your accuracy after the deed is done. We'll pick one in a bug-unfriendly red, blue, green or yellow.



- 94600 Extend-A-Swatter \$3.95/each**

## It's A Softy

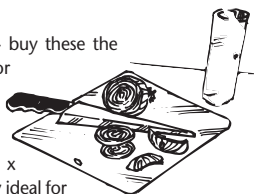
Soft rubber blades will waft a breeze your way if you have this D-cell-powered personal fan. Blades are 4-1/2" across, mounted on a 2-3/4" dia hand grip that slips into a 2-3/4" dia suction-cup base. Tilts 180° and is 7-1/2" tall. Very nice. Why the outstanding price? Because the case of this all-white item is beginning to yellow (though it retains all its flexibility, strength and inner beauty, perhaps like someone you know). At this price, we can't include the battery, but we can remind you to buy one.



- 41759 Rubber Fan \$3.95/pkg(2)**  
**92296 "D" Alkaline Batteries \$3.50/pkg(2)**

## Flat Mats

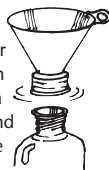
Let's cut to the chase here -- buy these the first time you read this, or they're going to be gone! There aren't that many of these flexible chopping mats, and the versatile 15" x 12" x 0.024" thick mats are not only ideal for small kitchens where every inch counts, they're great for any kitchen, and for cookouts, camping and picnics. Our each is a set of (2) of the translucent Euro-look mats that protect countertops from sharp knives and fresh-from-the-oven cookies, and protect food from outdoor surfaces. They can be lifted and slightly folded to funnel chopped food neatly into a pot. They're dishwasher safe, and roll up for portage or storage.



- 35253 Chopping Mats \$1.95/each**

## No-Spiller Refiller Funnel

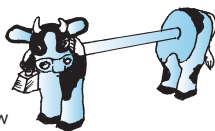
Screw this plastic funnel onto most 1-liter, half-liter and quart bottles and save the kitchen floor when you refill them. Has a 2-3/4" dia mouth and a threaded 1" ID neck. Bonus fun: Order extras, and once they're screwed on, turn the bottles upside down, paint them, and make a giant chess set.



- 41079 Refill Funnel \$2.95/pkg(3)**

## The Holstein Holder

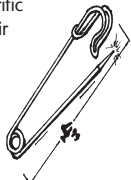
Not just for cow collectors. Our very first-ever ceramic, black-and-white bovine countertop paper towel holder means you can now (wait for it) stop crying over spilled milk and have a nice laugh. We would have called this udderly charming, except that would have been too stupid even for us. Measures, duh, just large enough to hold standard paper towels.



- 41567 Towel Cow \$7.50/each**

## Big, Beautiful & Perfectly Safe

These big steel safety pins come in such terrific colors that they're practically jewelry in their own right. They're 4" long in assorted colors, including gold, black and metallic pink, blue and green. Perfect for closing buttonless sweaters and tops or securing scarves in fashionable configurations. You'll get (5) of these big, pretty pins in assorted colors.



- 94251 Big Pretty Pins \$3.95/pkg(5)**

## Splits Pills, Not Fingers

The selling feature of this pill splitter is that the blade is safely confined and that's nice, but we know its real appeal is that the pill halves stay inside the box instead of flying across the room and getting lost! The 2-1/2" x 1-1/2" x 1" pill box has a cover with a spring-loaded blade that is only exposed when the lid is closed. Put in the pill, close the cover, push the button. Made for CVS, but now available right here for a fraction of the retail price. In assorted tasteful colors that we'll pick.



- 41724 Pill Splitter \$3.95/pkg(2)**

## Need A Bigger Bib, Bub?

Feel free to slobber at will. Your outfit's safe with this 30" long x 18" wide white terrycloth bib, complete with hook-and-loop tabs to close the oversized neck.



- 41334 Big Bib \$3.95/pkg(2)**

## Titanium-Coated Kitchen Magic

Peel, slice, grate, shred and julienne with the As-Seen-On-TV Miracle Peeler™, the titanium-coated vegetable magician. In each pack there are (2) of the Miracles, (1) standard peeler and (1) for julienning. Both are 6-3/8" long with 2" wide blades. But wait; there's more. If you act now (or if you act later, actually) you also get a 5-1/4" x 1-7/8" slicing board to use with the peelers.



- 41515 Kitchen Peeler Set \$7.50/each**

## Chip Grippers

Plastic spring-loaded potato chip bag closure clips. You get two dozen (a pair of 12-packs) which is probably more than you have open bags of potato chips at one time, we figure. But these are Universal Chip Clips, which means you can use them to close bags of nacho chips, pita chips, corn chips, bagel chips, BBQ chips, ruffled chips, microchips and paint chips. Or up-to-1/2" stacks of paper. Each clip is 2-1/2" long x 13/16" wide. Most are a soft orchid hue, but some special people might get different colors.



- 41108 Chip Bag Clips \$3.95/pkg(2)**



## For Great Viewing

Our best jeweler's loupe, this has a professional-quality, full 10X triplet lens. A ring of (6) white LEDs around the 13/16" glass lens ensures an even distribution of light. Housing is an angular, 7-sided teardrop shape 1-3/4" x 1-1/8" that folds out of a metal case with a strap hook. Tucked into the small leather pouch it comes in is a spanner wrench, in case you ever need to replace the (3) button-cell batteries.



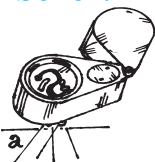
**93977 10X Triplet Loupe**

**\$20.95/each**

**Top Seller!**

## Super Loupe

This extremely good quality folding jeweler's loupe in polished aluminum folds into a protective cover. It measures 1-5/8" x 1 13/16" and is teardrop-shaped when closed. Doublet lens, 18mm dia, approx 12X (ignore what it says on the box), lit by (2) very bright white LEDs, powered by (3) button-cell batteries that are included. It has a small loop for a chain, and comes in a plastic case with a small tool for accessing the batteries.



**93400 12X Lighted Loupe**

**\$4.95/each**

**93400P3 3-Pack Savings!**

**\$13.50/pkg(3)**

## Read Again!

Low-profile reading glasses with small 1 3/4" x 3/4" lenses. The frames are all the same delicate style, but may be gold, silver, bronze or black, to match the slim, plastic carrying case with the pocket clip. The plastic lenses are 1X, 1.25X, 1.5X, 1.75X, 2X, 2.5X, 3X. Our package of (3) pairs will be in assorted magnifications (our choice). Note the incredible price - these sell for up to \$12.95 EACH at your local pharmacy!

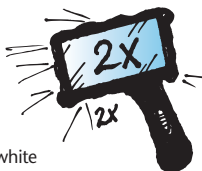


**92566 Reading Glasses**

**\$4.95/pkg(3)**

## Big Grip Glass

This glass-lens 2X magnifier is a full 4" wide x 2" (wider than a column of newsprint) with a padded easy-to-grip 4" long handle at the bottom right corner, angled to the right. Slide the orange tab up and a pair of bright white LEDs illuminate the subject. You add (3) "AAA" batteries. The glass lens means it's much harder to scratch than plastic, so you can actually clean it with regular tissue or a handkerchief.



**94592 Big Grip LED Magnifier**

**5.95/each**

**92294 "AAA" Alk Batteries**

**\$1.95/pkg(4)**

## Roll-Over Digital Magnifier

Electronic help for the vision-impaired. This USB-powered digital 24X magnifier can be set for resolution from 640 X 480 up to 3200 X 2400. Uses 128MB of RAM. Needs Windows XP with service pack 2 or higher, Vista Home or Pro, or Windows 7 on any IBM PC or any PC with an Intel PIII CPU or higher. Magnifies 12-point type to 1" on a 17" monitor and then zooms to 3". Blows up maps and photos, too. Works like a mouse and measures 5-1/8" x 3-1/2" x 2-1/2" with a 6-foot cord and in-line switch.

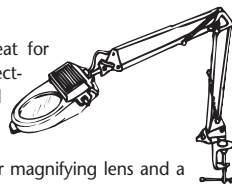


**94567 Digital Magnifier**

**\$19.95/each**

## Magnif Lamp

Magnificent magnifier lamp! Great for hobby work, stamp or coin collecting, needlepoint, sewing and crafts, even reading if your eyes are "mature." The plastic head assembly has a 3.5" dia, 3 diopter magnifying lens and a socket with switch for an incandescent lamp (60-watt max, plugs into any wall switch). This is mounted on the end of an arm with (2) roughly 15" long sections that swivel to allow precise positioning over your work. The arm clamps onto a table top.



**89418 Desk Magnifying Lamp**

**\$19.95/each**

## See It Again, Sam

A Sherlock Holmes-type magnifying glass is good, but this is better. It frees your hands and throws light on the subject! This 120-volt magnifying desk lamp has a heavy 7-3/8" x 5-1/2" x 2" base with a power switch, standard lamp cord, and 11" gooseneck ending in a 5-1/4" dia shade. Under the shade is a circular fluorescent bulb and a 3-3/8" dia lens with a flip-back cover. The box says the lens is 5X, we think it's closer to 2X. Either way, it's a major improvement if you need help to examine scientific specimens, to inspect stamps or jewelry, or just to read. And we won't even talk about how your nail care is going to improve after you see your cuticles under this thing!

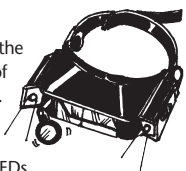


**92201 Magnifying Lamp**

**\$22.95/each**

## Up Close, And Up Closer

Forget watchmaking, you could write the "A Tale of Two Cities" on a piece of tortellini with this triple magnifier visor. Magnifies from 1.8X to 4.8X. Has a permanent 2.2X lens, a flip-down lens, and a flip-down loupe. Separate white LEDs at each temple, powered by (2) "AAA"s each which aren't included. The whole thing is in a black plastic visor, 7-3/4" wide x 5-1/4" deep with a flexible plastic strap held by a hook-and-loop closure. Opens to 9" max dia and has coated acrylic lenses. Now then: It was the best of times, it was the worst of times.....



**92983 Headband Magnifier**

**\$9.95/each**

**92294 "AAA" Alkaline Batteries**

**\$1.95/pkg(4)**

## The Bigger Loupe

A good size for keeping on the coffee table or desk, and with a felt-covered bottom so it won't scratch the furniture, this folding loupe measures 2-1/2" dia in a bright-brass-plated case that's 2-7/8" dia x 11/16" thick when closed. Magnifies to approx 4X. You're gonna love it!



**93978 Big 4X Loupe**

**\$6.50/each**

## Pocket Magnifier

A nice 3X loupe, 2-3/8" dia, that folds into its own 3-3/8" x 2-5/8" tear-drop-shaped plastic case, and it's only 5/8" thick, just right for sliding into your pocket. Pay no attention the "6X" markings on the package-if mistakes didn't happen, we wouldn't be in business.



**92677 Pocket Magnifier**

**\$2.25/each**

# OPTICS & LENSES

## Scope These Out

Build your own telescope--Galileo did. This is a fun project for one, or maybe a team of two, and you end up with quite a nice little telescope with glass lenses. You pick. The StarScout 40mm kit lets you build a refracting telescope with a 20mm Kellner eyepiece for 25X magnification and a standard 1/4 x 20 mount. Will be 20" long. The SkyViewer 50mm kit is an F10 refracting telescope that includes a 25X eyepiece plus a secondary eyepiece that can be set up as a 2X Barlow or a 17X Galilean, for 17X, 25X or 50X magnification. Standard 1/4 x 20 mount. Will be 27" long. Both are black plastic, and assemble easily in about a half-hour. Each comes with (3) sets of decals to customize it, plus a 16-1/2" x 11-5/8" planisphere chart.

**41532 40mm Telescope Kit \$24.95/each**

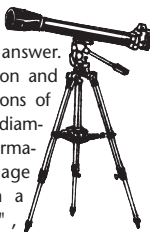
**41533 50mm Telescope Kit \$29.95/each**



## 90AZ AstroMaster® Telescope

Need a dual-purpose telescope for both terrestrial and celestial views? The Celestron 90AZ AstroMaster is the answer. Produces bright, clear images of the Moon and planets including good views of the moons of Jupiter and the rings of Saturn. It's 90mm diameter, with 50X and 100X magnification, permanently mounted StarPointer, erect image optics, pan handle Alt-Ax control with a clutch, coated glass optics, and "The Sky", level-one planetarium software with a 10K object database and enhanced images. The rugged, 1.25" steel tripod is pre-assembled, and it comes with an accessory tray.

**14463 90AZ Celestron AstroMaster® \$279.95/each**



## Pocket Binocs

This set of 3X25 binoculars have glass lenses and are 3-7/8" x 1-7/8" x just 13/16" thick, so they slide into a shirt pocket and don't weigh you down. They have an adjustable focus so you can get right-eye focus, and a removable 8" wrist strap. Convenient for the opera or the track, but at this price and size, really great for kids to use anywhere.

**41547 Mini Binoculars \$4.95/each**



## Astronomical Binoculars

Serious 80mm dia binoculars, for serious gazing. These big boys measure 13" long and weigh 4.6 lbs (they have a 1/4"-20 tripod mount) and have coated optics, a rubberized housing, roll-back eyecups, interpupillary adjustment (say that ten times fast) and focus, and a variable zoom from 15X to 45X. They come with a chamois, neck strap and a padded, zippered black leatherette carrying case with a strap. Not for the opera, unless you really want to see the fat lady's tonsils. Near focus of approx 25 feet. Great viewing, whether you're into wildlife or astronomy. Includes a 2-year manufacturer's warranty.

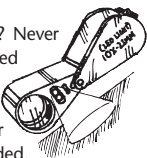
**94081 15-45X Zoom Binoculars \$104.95/each**



## Ultraviolet Loupe

Didn't she make movies with Andy Warhol? Never mind -- this one is a very nice 10X illuminated UV jeweler's loupe in teardrop housing with a small loop for a chain. Measures 1-3/4" x 1" x 1" with a pair of UV LEDs and a power switch. Two button-cell batteries are included, along with a tiny wrench to open the housing to replace them. Comes in a 2-1/2" x 1-1/4" x 1-3/4" plastic storage box.

**93849 10X UV Loupe \$6.50/each**



## Bigger Is Better

Need a bigger magnifier for bigger jobs? This 11" x 7-3/4" acrylic Fresnel lens is mounted in a black plastic frame and has about a 4" focal length to match the 4" tall fold-out legs it will stand on. Also comes with a 44" long neck cord for lap work.

**41748 Fresnel Lens \$4.50/each**

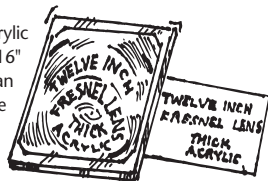


**NEW!**

## Acrylic & Thick

This big 12" square acrylic Fresnel lenses is a stiff 3/16" thick. It's a take out from an overhead projector and the acrylic surface might have a scratch or two, but not enough to be a problem. Focal length is approx 28".

**41876 Thick Fresnel Lens \$3.50/each**



## 70EQ AstroMaster® Telescope

Need a dual-purpose telescope for both terrestrial and celestial views? The Celestron 70EQ AstroMaster is the answer. Produces bright, clear images of the Moon and planets including good views of the moons of Jupiter and the rings of Saturn. It's 70mm diameter, with 43X and 90X magnification, permanently mounted StarPointer, erect image optics, a German Equatorial mount with slow-mo controls and setting circles, coated glass optics, and "The Sky", level-one planetarium software with a 10K object database and enhanced images. The rugged, full size steel tripod is pre-assembled, and it comes with an accessory tray.

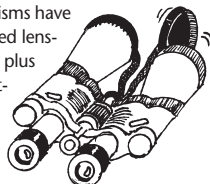
**14462 70EQ Celestron AstroMaster® \$164.95/each**



## ...Through Rose-Colored Glasses

These 10X50 binoculars with K9 prisms have a black rubberized body, ruby-coated lenses to reduce glare, rollback eyecups plus interpupillary adjustment, and right-eye focus. Eyepieces include removable ruby filters to assist in planetary observation. Field of view is 367 feet at 1000 feet. Comes with a carrying case, neckstrap and polishing chamois. Pat loves them!

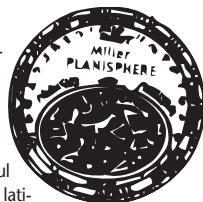
**94451 Ruby Binoculars \$24.95/each**



## Starfinder

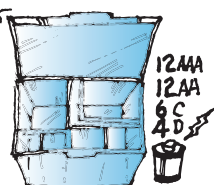
Whether you're a beginner or an experienced stargazer, with or without a telescope, you'll get more out of the night sky with a Miller Planisphere. This 10" rotating double disc is a map of the planets, stars and constellations, useful across a large range of the northern latitudes, although most accurate in the range of 35° to 45° north. It can be aligned to the time and date in your location to display a detailed map, and includes tips on finding the planets, suggestions for telescope projects, and more. It's an invaluable learning tool that makes stargazing a lot more fun.

**91720 Planisphere \$12.50/each**



## Fussbudget's Battery Box

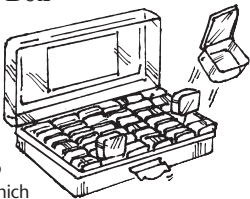
Don't you hate it when the spare batteries don't fit perfectly in the kitchen drawer like they do in the remotes and flashlights? Yes, we know who you fussbudgets are. Try this translucent white-plastic box with compartments that are the exact size to hold (12) "AAA"s, (12) "AA"s, (6) C-cells and (4) D-cells, all standing right up like little soldiers. Measures 6-1/4" long x 3-3/4" x 2-5/8" and has a hinged lid.



**94605 Spare Battery Box \$2.95/each**

## Little Boxes In A Big Box

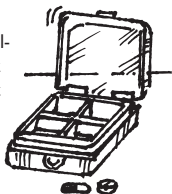
Lots of little boxes, (42) of them, inside this 10-1/2" x 4-3/4" x 1-7/8" box. The little removable boxes are 1-1/2" square x 5/8" deep. Every box has a snap-closed lid and is translucent polypropylene, so you can find the contents, which we think ought to be beads or jewelry parts, or maybe insects or fishing flies, but you go right ahead and store whatever you feel like storing because it's a free country.



**94104 Boxes In A Box \$9.95/each**

## Pillboxaloola

Whole bunch of four-section, two-part pillboxes. Each box is 2-9/16" square x 13/16" thick in clear but frosted plastic with a secure snap closure and rounded corners. Inside is a drop-in white plastic tray divided into quarters for your various and sundry medicines or anything else. Use them together or separately.



**41020 Quadratic Pillbox \$4.50/pkg(10)**

## Shadow Boxer Alert

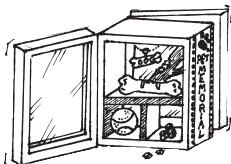
Got something to display? Try this very lightly finished pine-framed shadow box that was originally made for Jo-Ann Fabric and Craft stores. It's 15" x 12" x 1-3/4" overall, with a clear acrylic window over the 11" x 14" x 7/8" deep display area. The inside back is black velour. Made for tabletop display, but could be hung with additional hardware.



**41442 Pine Shadow Box \$14.50/each**

## Two-Door Beauty

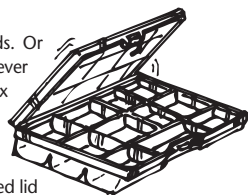
This extremely well made, heavy-duty shadow box has doors front and back. It's 10" x 7-1/2" x 4-7/8" overall, with an 8" x 5-1/4" clear-plastic window in front covering (3) 1-15/16" deep compartments. The back has a 1-1/8" deep compartment with a 2-1/2" tall slot to hold papers. Downside? None. If you need to memorialize a pet, the colorful box says "Pet Memorial" on one edge and has scattered paw prints. And if you have no pet to remember, a little spray paint makes this a killer desk-top box or wall cabinet. Hint: screw the back cover to the wall and it's a secret compartment.



**41353 Memorial Shadow Box \$7.50/each**

## Safe Storage

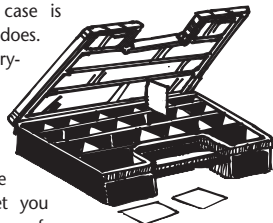
It just ain't gonna spill the beads. Or the fishhooks, or screws, or whatever you're storing in the 7-1/2" x 5" x 1-1/2" deep Store-in-It box. The translucent-plastic box with (1) 3-1/2" x 1-1/4" and (10) 1-3/4" x 1-1/2" compartments has a hinged lid that not only snaps shut, it has an extra little security latch. Rounded bottoms in the compartments make it easy to pluck out even the smallest items.



**92578 Divided Box \$2.25/each**

## ALL Things To ALL People

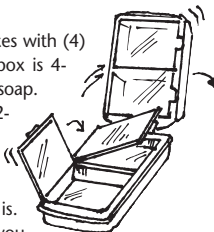
This deluxe ABS storage case is called a Store-It-ALL, and it does. But it could be called a Carry-It-ALL, for the sturdy handle and locking clasp, or it could be called a See-It-ALL, for its translucent lid. Or a Fits-It-ALL, for the removable dividers that let you configure it with any number of compartments from 5 to 26. But the 12" x 18" x 3" OA case should really be called ALL-I-Ever-Needed- To-Get-Organized!



**92454 Store-It-ALL Box \$12.50/each**

## Quadrilateral Quartet

Our personal 4x4 favorite is (4) boxes with (4) compartments each. Each hinged box is 4-3/8" x 2-9/16" x 1-3/8", like a bar of soap. Snap it open and inside are (4) 2-1/16" x 1-13/16" x 9/16" compartments, (2) in each half, each with its own hinged lid. A little tricky to open until you realize how easy it is. Neat for storage, and perfect if you have to carry around too many pills to fit in a standard pillbox. In translucent blue, white or red plastic. Our choice, but we'll try to include at least (1) of each color in your (4).



**41431 Plastic Quad Boxes \$3.95/pkg(4)**

## Fill 'Er Up

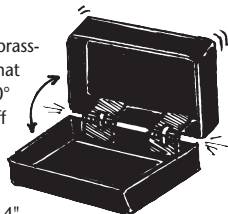
It's a nice, empty black box waiting for you to fill it with pens, batteries, earbuds, cords, drill bits, lures, chargers or all the other things you can never find. Measures 7" x 2-1/2" x 1-3/8" deep in matte plastic with a push-button latch. Unlike most, it won't flop over on its back when open. Pull out the plastic insert (it used to hold a pen set) and you're ready to go. Ignore the "Presalite" logo on the top, or obscure it with a permanent black marker.



**40249 Little Black Box \$2.95/pkg(6)**

## Black Box

This hard-plastic black box has brass-plated, spring-loaded hinges that snap it shut or hold it open at a 90° angle. (And that don't snap off themselves after six months, like the plastic hinges do.) Measures approx 6" x 4" x 2-1/4". The surface is textured, with a 2" x 4" smooth label section on the top.



**93702 Black Box \$2.95/each**



## Basic Black Bag

Best black messenger bag/briefcase we've seen in nigh onto a really long time. In all-black canvas, 16" x 12" x 4" with a handle and a removable and adjustable 37" long x 1-1/2" wide matching strap. Sides and bottom unzip to spread the width to 6-1/2" across. Front flap has buckles and a zippered pocket 14" x 9-1/2"; inside has a full-width and depth zippered pocket and a second unzipped slot; a third zippered pocket is 12-3/4" x 7-1/2" with a key-holder and bunch of pen slots and other small pockets and sleeves. Go compare prices and be amazed.



**41614 Black Briefcase/Bag \$8.50/each**

## Logoless Tote

In a break with tradition, we are pleased to offer this lovely phthal-blue tote with absolutely nothing printed on it. Made of tnylon woven fabric. It's a very generous 20" across x 16" x 6", with reinforced handles 12" deep. It'll hold more books than you can lift or darn near a bushel of stuff from the farmers' market.



**41513 Big Blue Nylon Tote \$3.95/pkg(2)**

## Travel Pouch

Runner's wallet, a very small shoulder bag, or a holder that lets you carry stuff either in or out of sight. This is a 5" x 4-1/2" black or blue nylon pouch with a clear vinyl pocket, large enough to hold/display a passport, driver's license or company ID. On the reverse side are a full-length zipper compartment and a 4-1/2" x 4-1/2" zipper compartment. The sewn-on 44" long neck-cord has a slide adjustment.



**39461 ID Holder \$3.95/pkg(2)**

## Velveteen Pirate Pouch

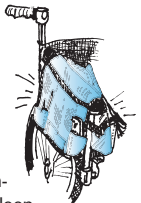
A find that's a real treasure. This little 2" x 3" black velveteen drawstring pouch is ideal for storing or carrying a necklace, earrings, or a fistful of diamonds. Leave the silver-colored skull and crossed sabers stenciled on one side alone to warn thieves away, or remove it easily with a damp cloth. You get (4) bags, enough for all your booty.



**93529 Velveteen Bag \$3.75/pkg(4)**

## Skinny Saddlebag

Made for wheelchairs or walkers, this blue and red nylon saddlebag with a 6-1/2" long reflective silver strip and a narrow spine is 19" across by 9-1/2" deep. Pockets include a single large and 7 smaller ones, plus a shallow pocket that would hold your cigarettes if only they'd let you have a pack. Fastens over a maximum 8" circumference bar or arm rest with double hook-and-loop straps. May also work on strollers and bikes with long frames. If you need to extend the straps it's as easy as ordering an extra strip of our black hook-and-loop tape (Item #93257).



**41562 Walker Saddlebag \$7.50/each**

## Tie It Up; Toss It Out

This small white plastic sack measures 15-3/4" x 8" x 3". It comes with a twist tie so stuff won't escape when you throw it out. Pretty thoughtful, huh? Especially when you use it as a dog-walking bag....

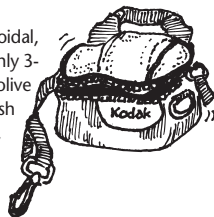


**40300 Plastic Bags & Ties \$6.85/pkg(100)**

**40300P500 Plastic Bags & Ties \$19.50/pkg(500)**

## Squat & Padded Case

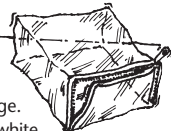
This Kodak® case is a slightly trapezoidal, squat little padded camera bag, roughly 3-3/4" x 5-1/2" x 4-1/4" in metallic olive green and gray, with a zippered mesh pocket inside the lid, an adjustable, removable carrying strap, and a woven belt loop. Great for, well, cameras or other small electronics, or one slightly squished lunch.



**41571 Small Camera Bag \$4.95/each**

## See-Your-Stuff Storage

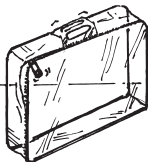
This clear vinyl zipper bag was made to sell a blanket or bedspread in, but it's ready to hold grandma's quilt, a spare parachute or anything else for storage. Measures 19" square x 10" thick with a white zipper around three sides of the top. Inside has double thickness on two sides where a label was meant to slide. You can slide your own label in, in case you forget who made the quilt.



**41135 Clear Zippered Bag \$5.95/pkg(2)**

## The See-Though Suitcase

Not so good for travel, but just right for home storage, this clear vinyl "suitcase" measures 28" x 20" x 6" thick. It has a wired black frame, a zipper around three sides and a pull-out carrying handle of the same clear vinyl. It stores flat and expands when you need it. Nice quality, less expensive than bulky plastic bins, and very, very convenient for under-bed storage.



**41134 Clear Vinyl Bag \$24.95/pkg(6)**

## Small Canvas Pack

A nice small pack to hold by its wrist strap, or to carry securely by its (2) elastic belt loops or its single snap-on belt loop. In dark blue canvas, the main section is 7-1/2" x 6" x 2", with a 3-sided double zipper. Inside are a pen holder, a mesh pocket and a vinyl pocket. A 5" x 4-1/2" x 1-1/2" front section has the same kind of zipper and (3) credit-card-type pockets inside. Trimmer than the standard baggy fanny pack, but big enough to carry what you need.



**41472 Small Canvas Pack \$3.95/pkg(2)**

## Two-Section Fanny Pack

This multitasking black-nylon fanny pack, 8" wide x 6" x 2-3/4" deep, has the normal zipper closure and a 34" long adjustable canvas belt with a plastic buckle, but the bonus is a second zippered pocket, 4-1/2" wide x 4-1/2" deep, on the front of the pack. Max 42" waist size. Very handy.



**40170 Black Fanny Pack \$3.95/pkg(2)**

## Got Pouchables?

These gray nylonesque pouches with a logo were made to hold something called or made by lifft®, which seems to no longer exist. Nice pouches, though. Each is 10-5/8" long x 4-7/8" wide, flat, with a snap closure that goes through from the back at about 1-1/2" from the top. We're thinking tools, utensils for campers, documents, toiletries, batteries, wet stuff, dry stuff, damp stuff, stuff.



**41546 Gray Pouches \$2.95/pkg(6)**



## Hooch Bottle Sans Hooch

This 500ml dark-amber bottle was meant to have an intoxicating substance inside, but that was before the distiller found out he couldn't sell 500ml bottles of booze in the U.S. Great bottle, though, with a lovely, solid feel, a stable, broad bottom (write your own joke here) and a slip-proof topknot. Plus, that 500ml size (16.9 ounces-a pint plus) is perfect for wine for two at dinner if you don't want to display the box or Chuck's name on the other bottle.



**41706 500ml Amber Bottle \$4.95/pkg(3)**

**NEW!**

## Hang 'Em High

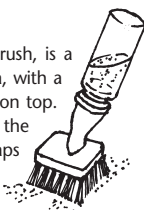
Neatniks will love these storage jars from Stanley® with screw caps that hook into standard pegboard. Jars are 3-1/2" tall x 2-3/8" dia in transparent plastic with red caps and hang with the tops on top, unsurprisingly. Handy for separating screws, bolts, and all those other pieces you usually mix together in one big jar.



**41183 Pegboard Jars \$2.95/pkg(6)**

## Brush Bottle

This brush bottle, as distinct from a bottle brush, is a clear polycarbonate bottle, 3" tall x 1-1/4" dia, with a combination screw cap and stiff-bristle brush on top. Holds approx 2 oz and stands 5-1/2" tall with the brush. Fill it with a cleaning solution, perhaps soap and water, and it's perfect for scrubbing stubborn stains out of the rug, grout, car seat, white walls, gym shoes, sidewalks, turtles (carapace only), mechanic's knuckles and really grimy children. (We're kidding about the children.)



**40970 Scrub Bottle \$3.75/pkg(6)**

## Lavender Caps

Nice clear glass bottle, 5" tall x 1-13/16" dia with a nearly square shoulder, a 15/32" ID mouth, and an attractive heliotrope plastic screw cap. Holds 115ml/4 oz.



**38503 Purple-Top Bottles \$4.95/pkg(10)**

## Boston Rounds

They're called Boston rounds, these clear, round bottles with the sloping shoulders and screw caps and no, we don't know why. Can't you just accept these things? These are PVC, 3" tall x 1-1/4" dia with a 35ml capacity, 1/2" ID mouths and 1" tall black plastic gasketed screw caps.



**40871 35ml Boston Bottle \$3.50/pkg(10)**

## Thick And Slick

This thick-walled clear glass bottle stands 3-5/8" tall (2-1/2" up to the shoulder/bottom of the cap) x 1-3/8" dia. The black plastic cap is the same diameter, and has (4) gold pinstripes at the bottom. Holds approx 40ml (1.35 oz) and has a 9/16" ID mouth. Classy looking!



**40222 Striped-Cap Bottle \$3.95/pkg(10)**

## Lock That Drop!

Our amber glass dropper bottle holds 20ml (approx 2/3 oz) and is 2-1/4" tall x 1-1/8" dia with a 1/2" ID mouth and a childproof plastic dropper cap. Dropper is marked at 0.4 and 0.8ml.

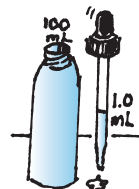


**41716 Dropper Bottle \$3.75/pkg(4)**

**NEW!**

## Drop That Milliliter

This sturdy, opaque white plastic bottle measures 4-3/4" tall x 1-5/8" dia with a shoulder and an 11/16" ID mouth. Larger than most dropper bottles, it holds 100ml. The black plastic screw cap has a glass dropper with a mark at 1ml on it. Made in the USA.



**41717 100ml Dropper Bottle \$3.75/pkg(3)**

## Drop It!

Dropper bottles are us. These translucent white plastic bottles hold 30ml (approx 1 oz) with a matching (even the rubber bulb is white) childproof dropper cap. Dropper is graduated in 0.25ml increments up to 1ml.



**41348 Dropper Bottles \$3.95/pkg(8)**

## Dropper

Eye dropper, tongue dropper, test tube dropper, petri dish dropper, anywhere dropper. Use this 3" glass dropper, with a rubber squeeze bulb to drop small amounts of liquid wherever you think they should go. You will have to measure by counting drops, though, because there are no markings on it. Also, it is called "3" because that is about how long the glass tube is. Overall, it is 4" long.



**89039 Dropper, 3" \$2.75/pkg(8)**

## Amber Alert

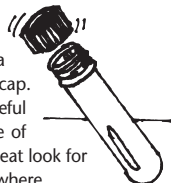
These nicely priced amber bottles measure 2-1/4" tall x 1-3/16" dia with shoulders and 17/32" ID mouths on 1.2" long necks. They hold 20ml (2/3 oz) and come with gasketed plastic screw caps, all in the same color. (Red or green, our choice.)



**41285 Small Amber Bottle \$3.50/pkg(10)**

## Screw-Top Tubes

These gray-white PET plastic test-tube-ish tubes are 5-1/4" long x 15/16" dia with a 9/16" ID and a black plastic screw cap. Watertight. Each holds 50ml (1.7 oz). Useful in the lab. Perfect for uncluttered storage of beads, sequins, glitter in the craft area. Great look for your kitchen. Classic white bud vases anywhere.



**41056 PET Tubes With Caps \$3.50/pkg(10)**

## Copper Cap

These clear PET bottles hold (1) oz and measure 3-1/2" tall with a 1-1/2" x 7/8" oval, or eye-shaped, profile and a 1/2" ID mouth. Gently sloping shoulders are below an attractive copper-colored plastic gasketed screw cap.



**39886 Screw Top 1-Oz Bottles \$3.75/pkg(15)**

## Peekaboo Canisters

Our aluminum canisters with clear glass pull-off lids are cool. The smaller canisters are aluminum-colored, a set of (20) 1-1/4" dia x 3/4" deep in a 6-1/2" x 5-1/4" x 7/8" lightweight aluminum box with a hinged lid. When the box is shut, a layer of foam padding inside the lid presses down on the canisters, keeping them securely closed. If you need slightly larger canisters, and a cardboard box will work instead of a carrying case, try our colorful display of anodized tins. They are packaged in sets of (12) and come in great assorted colors and are 2" dia x 7/8" deep. Each is an ideal carrying case for paints, many different screws, or other sets of small items or quantities that must remain separate. Prices are per set.

|              |                              |                    |
|--------------|------------------------------|--------------------|
| <b>89964</b> | <b>(20) 1-1/4" Canisters</b> | <b>\$8.95/each</b> |
| <b>91895</b> | <b>(12) 2" Canisters</b>     | <b>\$9.95/each</b> |

## Itty Bitty Zipseal

Zipseal plastic bag of the size gnomes use to store leftovers. 1" sq, 2" sq, 2" x 3" or 3" x 4" (our each come in bags of 100 count), clear polyethylene. Store rings, small rock samples, biology parts, and model pieces. Great for cleaning up behind your Guinea pig when you take him for a walk.

|              |                          |                    |
|--------------|--------------------------|--------------------|
| <b>90273</b> | <b>Poly Bag, 1"</b>      | <b>\$1.75/each</b> |
| <b>90274</b> | <b>Poly Bag, 2"</b>      | <b>\$2.00/each</b> |
| <b>36562</b> | <b>Poly Bag, 2" X 3"</b> | <b>\$2.25/each</b> |
| <b>34552</b> | <b>Poly Bag, 3" X 4"</b> | <b>\$2.95/each</b> |

## What Old Bag?

Who's an old bag? Watch your mouth. What we have around here are young plastic bags with clear complexions and tight zipper closures. Be sure to stock up on all of them! Each bag is 2 mils thick; Our each is (100) bags. Just pick the sizes you need!

|              |                       |                    |
|--------------|-----------------------|--------------------|
| <b>92904</b> | <b>Bags, 5" x 7"</b>  | <b>\$3.50/each</b> |
| <b>34551</b> | <b>Bags, 6" x 9"</b>  | <b>\$4.95/each</b> |
| <b>92905</b> | <b>Bags, 8" x 10"</b> | <b>\$6.95/each</b> |

## Zip-a-Desse Tiny Bags

Clear, 1-1/2" long x 1" wide zip-seal plastic bags come in packs of 18. You get (3) dozen packs, for a total of (648) handy little postage stamp-sized bags. Perfect for jewelry makers, lapidary devotees, diamond dealers, numismatists, and folks who want disposable salt & pepper containers for lunch bags. Good way to store sterling rings and earrings, too.

|              |                           |                       |
|--------------|---------------------------|-----------------------|
| <b>40894</b> | <b>Tiny Zip-Seal Bags</b> | <b>\$7.50/pkg(36)</b> |
|--------------|---------------------------|-----------------------|

## See-Thru Bags

It's clear that we can't describe all of these crystal-clear vinyl bags and totes. We've seen them from 5" x 2-1/2" x 5" deep to 11" x 2-1/2" x 9" deep and in half a dozen sizes in between; with white, black and no binding; with and without handles. Most have zippers, but a few don't. The vinyl in most is similar to what is used in a makeup bag. What they all have in common is that their high quality. We'll just pick out (4) assorted styles for you and save you the anguish of the decision.

|              |                      |                      |
|--------------|----------------------|----------------------|
| <b>35453</b> | <b>See-Thru Bags</b> | <b>\$3.95/pkg(4)</b> |
|--------------|----------------------|----------------------|

## Circles In A Square...ish Box

You can store a plethora and a half of things in this staggeringly cute set of a dozen screw-top clear plastic canisters, 1-1/4" dia x 3/4" deep, that fit perfectly inside this 6-3/8" x 4-3/8" x 1" deep clear plastic lidded box. How they got those circles in a rectangle is a Euclidean mystery.



|              |                                 |                    |
|--------------|---------------------------------|--------------------|
| <b>93503</b> | <b>Clear Canisters In A Box</b> | <b>\$4.50/each</b> |
|--------------|---------------------------------|--------------------|

**Top Seller!**

## Beauteous Storage Or Display

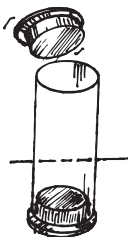
These perfect little clear-plastic canisters have snug pull-off tops. They fit into die-cut circles in a black or white foam pad for display or shipping, with the cut-out foam placed inside the canisters. The foam makes them ideal for safe storage and artful display of individual coins, seeds, insects, stones (precious, semi-precious, or gall-), baby teeth, locks of hair, or any number of tiny treasures. Or toss the foam and store small amounts of anything that doesn't need a screw top. You pick (50) small canisters at 1-1/4" dia x 11/16" deep, or (12) larger canisters at 1-3/4" dia x 5/8" deep.



|              |                           |                    |
|--------------|---------------------------|--------------------|
| <b>92281</b> | <b>50 Canisters</b>       | <b>\$7.50/each</b> |
| <b>93250</b> | <b>12 Large Canisters</b> | <b>\$4.95/each</b> |

## Tube With Two Caps

These mega-useful empty containers are thin-walled (.032") clear-plastic tubes, 6-3/4" long x 2-1/8" dia, with red plastic, tight-fitting endcaps. We're thinking sandwich cookies, ritzy crackers, homemade treats, candies, emergency kits, fire-flies, toiletry containers, door prizes, stocking stuffers, like that.



|                 |                          |                        |
|-----------------|--------------------------|------------------------|
| <b>38957P8</b>  | <b>Clear Tubes</b>       | <b>\$3.25/pkg(8)</b>   |
| <b>38957P90</b> | <b>Case Pack Savings</b> | <b>\$22.50/pkg(90)</b> |

## Fifty-Pound Bags

For fifty pounds of stuff. These are made for alfalfa seed, and even empty are a gardener's friend, or lend a retro, back-on-the-farm look to the right spot. They measure 30" x 14" with open tops and tear-open tabs on the bottoms, and are 4-ply, with (3) paper layers sandwiching a plastic layer. The never-used bags have assorted seed-company logos on the exterior. Some may have discolorations on the outside.



|              |                  |                      |
|--------------|------------------|----------------------|
| <b>39543</b> | <b>Seed Bags</b> | <b>\$4.75/pkg(5)</b> |
|--------------|------------------|----------------------|

## Slim Caddy

Our slim caddy isn't for the golf course, it's for toting art & craft supplies. It opens to become a black easel, 14" wide x 10" high, that stands by itself and has elastic lattice-work on both sides for carrying sundry stuff. The (50) sections of various sizes hold pens, brushes, markers, scissors, tape, small tools and lots of other things. One side also has a 2" high mesh pocket on the bottom, divided into 5" and 8" widths. Canvas carrying strap on the top. Crafty.



|              |                          |                    |
|--------------|--------------------------|--------------------|
| <b>94339</b> | <b>Craft Caddy/Easel</b> | <b>\$7.50/each</b> |
|--------------|--------------------------|--------------------|

# CONTAINERS

## Monkey Dishes

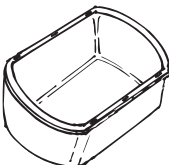
Little bowls like these are called monkey dishes in the restaurant business. Doesn't pay to ask why, we think, but they're extremely handy. These are stainless steel, 4-1/2" dia x 1-1/2" deep. They're marked "Pet Bowl," but wouldn't work for anything over kitten size. We'd use 'em for peas, paints, pickles, peanuts, paste, prune pits, like that. You run out of p's, you could use them for ketchup, mustard or mayonnaise.



**40453 Small Steel Bowl \$4.95/pkg(3)**

## Tub For Toys

Originally intended for hospital use (Think Nurse Cratchit. Think cold, wet sponge baths.), these 12" x 9-1/2" x 4-1/4" deep washbasins have rounded ends and flat lips. The #5 plastic is that wonderful institutional-yellow color. But they're indestructible, short of melting them, and they nest when not in use. Use them to store your craft supplies, the kid's action figures, the cat's squeeze toys. Or take up nursing.



**91728 Washbasin \$1.00/each**

## Pill Box & Bottle

It's a water bottle. It's a pill box. It's a mystery, but we like it. The 21-oz plastic bottle is 8-1/4" tall x 3" dia with an attached, gasketed screw cap. (The cap and neck can be pulled off to reveal an inside bottle, for reasons we know not.) The bottom of the bottle twists off and has a pinwheel-shaped 7-day pillbox with snap-closed covers for each day. In two-tone blue plastic, it's a way to carry your pills and have the water to swallow them at the same time.



**41517 Water Bottle/Pillbox \$3.95/each**

## Beauteous Blue Jar

This blue polypropylene jar is particularly attractive because its lid matches its body, like a suit & hat ensemble. In a stunning Prussian blue, it's 3-3/4" tall x 3-5/16" dia and holds 16 oz when completely full. Non-gasketed screw top. Nice starting point for minimalist a centerpiece to use with your Blue Willow china. Terrific alternative to a box or bag for the right-sized gift!



**41042 Prussian Blue Jars \$2.95/pkg(4)**

## Copiouser Cups

Sixteen ounces? Don't make us laugh. These polypropylene storage/paint/game cups hold 28 oz, plus they have bigger mouths and bigger bottoms, just like you. Each is 5-1/2" tall x 4-1/2" dia at the top, which means beer pong is a lot easier. Not sold solo. You get (25) at a lick. Sorry, no lids. Made right here in the US of A.



**41518 Big Plastic Cups \$6.95/pkg(25)**

## Hanging Vials

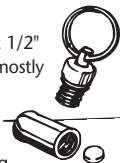
We're thinking a jogger's pill-holder for this clear acrylic vial with a black, flexible, non-gasketed screw cap. It's 2-7/8" long x 11/16" dia with a 3/8" loop on top so you can hang it on a keychain or lanyard. You get a 6-pack. Share them with other joggers, or with other party animals. (You can always fill them with glitter for emergency whoopee needs.)



**94528 Hanging Vials \$2.95/each**

## Pills With Punch

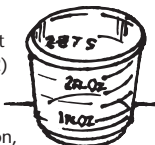
Add a little pizzazz to your nitro pills! This 1-3/4" x 1/2" dia container for meds is anodized aluminum in mostly silver but also could be in blue, turquoise, purple, red, gold (our choice). It's gasketed so it's watertight. We recommend cleaning the inside with a cotton swab dipped in alcohol before using, since some have a bit of rust-colored residue in them. Flashy!



**92287 Pill Carrier \$3.75/pkg(3)**

## Ouncers

Our standard universal everyday translucent plastic medicine cup. Holds (1) ounce or (2) tablespoons or (6) teaspoons, and is graduated in 1/2-oz, teaspoon and table-spoon increments. Handy for medication, paint, cooking, and serving jelly or not-so-jelly shots. Priced like a bird: cheap, cheap.



**40595 Medicine Cups \$2.95/pkg(40)**

## Disposabowls

Select-a-shape lightweight, disposable, cream-colored LDPE bowls! The 16-oz bowls with tight-fitting disposable lids are 2-3/8" deep and a bit over 5" dia at the top. Look like lidded cereal bowls and were, we think, intended to be used on deli trays, but we won't make a food-safe claim. We'll suggest that they make nice paint pots and craft containers, and are cheap enough to either recycle or toss out when you're done. The shallow LDPE bowls are 1-3/8" deep, also a bit over 5" dia at the top, hold 8 oz, and are also a good shape for holding paint or bits and pieces during art class. Buy both sizes, since the lids from the deep bowls also fit the shallow ones! Serendipity? We consider it clever planning.



**40334 Lidded Bowls \$2.95/pkg(20)**

**40335 Shallow Bowls \$2.95/pkg(40)**

## Plastic & Quadratic

Carry or store (4) small things or lots of even smaller things in this nearly transparent plastic pill box. They just have to fit into the (4) 1-5/8" x 3/4" x 3/8" compartments. The box has a secure snap lid and measures 3-1/2" x 1-3/4" x 5/8" thick overall. (The dividers don't go all the way to the top, so I wouldn't backpack with my ground coriander, cumin, cardamom and cloves in this, unless I wanted to arrive at camp ready to make curry.)



**41453 Four-Part Case \$3.95/pkg(10)**

## Little Lavender Hexagon

Craft alert: (6) sides are better than (4). This wooden box, painted lavender and blue with abstract leaves and flowers on the lid, measures 2-1/2" on a side (an average of 4-3/4" dia) by almost 1-3/4" high, and has a small brass-plated latch. And it's under a buck -- best buy a bunch!



**37014 Lavender Box \$0.95/each**

## Three-In-One Vinyl Cover!

This clear vinyl cover, 10-3/4" x 8-1/2" standard magazine size, comes with a 5-1/2" x 1-1/2" magnifying Fresnel lens on a 12" ribbon bookmark, for folks who can't read small print but also can't remember where they put the magnifier. Dentist alert: Keeps that 1998 Newsweek looking brand-spanking new! (The size also fits many textbooks.)



**38761 Protect-A-Book \$1.50/each**

Shop for hundreds more Containers at  
[www.sciplus.com](http://www.sciplus.com)

# LAB SUPPLIES

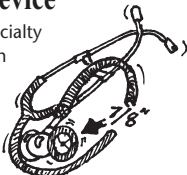
## Pick A Little...

These 6" steel dissection probes have knurled handles above 1-1/4" long x very sharp 1/16" points. Ignore the "Oil Pick" name on the package. We don't know what it means either, other than that it translates to "surplus bargain."

**94596 Dissection Probes \$3.95/pkg(3)**

## Stethoscopic Sound Device

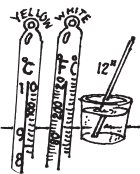
Our Allegiance Newborn Specialty Stethoscope from Cardinal Health is 30" long with a 7/8" dia head and a "non-chill ring" rubber gasket. Binaural (that'd be with two ear thin-gies). Latex-free.



**41698 Newborn Stethoscope \$7.50/each**

## Spirit Thermometers

Choose between our glass alcohol lab thermometers, both 12" long x 1/4" dia with loops at the top. The yellow-tinted thermometer reads from 20°C to 110°C in one-degree increments and the white-tinted reads from 0°F to 230°F in two-degree and 18°C to 110°C in one-degree increments..

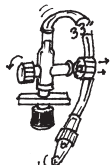


**41692 Celsius Thermometer \$4.95/each**

**41693 C&F Thermometer \$4.95/each**

## Three-Way Stop

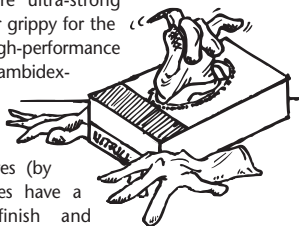
This 33" long x 1/8" dia latex-free medical tubing has a three-way stopcock with (2) 1/4" OD outlet ports and a 5/32" sleeved fitting at the opposite end. Made in the USA for Smiths Medical.



**41697 Medical Tubing \$2.95/pkg(3)**

## These Aren't Your Father's...

rubber gloves! These are ultra-strong examination gloves, super grippy for the most slippery jobs. Our high-performance gloves are 9-1/2" long, ambidextrous, single-use, non-sterile, powder-free and very tear-resistant. Each box contains (100) gloves (by weight). The latex gloves have a micro-textured satin finish and enhanced grip. The latex-free nitrile gloves are blue, have a textured surface, with even more grab.



**92059 Medium Latex Gloves \$10.95/each**

**92060 Large Latex Gloves \$10.95/each**

**92061 Medium Nitrile Gloves \$12.50/each**

**92062 Large Nitrile Gloves \$12.50/each**

## Mashers and Smashers

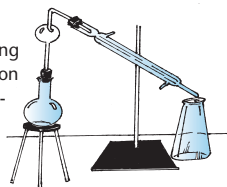
Porcelain mortars and pestles. Great heavy duty mortars, with sides that are easily 5/16" thick on the smaller ones, and up to 1/2" on the larger. The mortars are glazed outside, but rough inside, the better to grind, and have a pouring lip. The business ends of the pestles are unglazed, while the shafts are glazed. Very functional, very good looking!! So grind your own spices or lab concoctions as you prefer. You get a mortar and pestle as a single order.

| Stock No | Description, Cap   | Mortar<br>Dimensions | Pestle<br>Length | Price/Quantity |
|----------|--------------------|----------------------|------------------|----------------|
| 88314    | Mort & Pest, 130ml | 4" OD x 1-3/4"       | 4-3/4"           | \$6.95/each    |
| 88909    | Mort & Pest, 600ml | 6-1/2" OD x 2-15/16" | 6-3/16"          | \$13.95/each   |



## Still In The Lab?

Distillation made heuristic. Nothing explains a process like a little hands-on experience, and this laboratory distillation kit is for showing instead of telling. Includes a 300mm Liebig condenser, Kjeldahl distilling column with 50mm dia bulb and rubber stoppers, 500ml Bomex boiling flask with 8" iron tripod, 2-foot lab stand/base with a single burette clamp, 500ml graduated Erlenmeyer flask and a 6" square of ceramic-coated wire gauze. You add some 1/4" ID tubing for the Liebig ports. Includes good directions for distilling ethanol and acetic acid. And let's remember that this is for laboratory distilling. Don't try this at home.



**92610 Lab Still \$74.95/each**

## Chinex??

Rejoice, we have finally found a source of reasonably priced borosilicate glass. This is the kind of glass in the trade marked Pyrex™ and Kimex™ labware. The stuff you can put right over the flame of the Bunsen burner, or directly onto the hot plate. This stuff is imported from China, and is considered student grade, which is good enough for anything but the most exotic applications. Compare the prices below and you will see that they are around half the U.S. equivalent. Call us for larger quantity prices. All are graduated except the test tubes.



|       |                       |               |
|-------|-----------------------|---------------|
| 88984 | Beaker, 50ml          | \$2.95/each   |
| 88985 | Beaker, 250ml         | \$3.95/each   |
| 88986 | Beaker, 600ml         | \$5.50/each   |
| 88987 | Beaker, 1000ml        | \$8.50/each   |
| 92611 | Beaker, 2000ml        | \$18.50/each  |
| 88988 | Graduated Cyl., 10ml  | \$3.25/each   |
| 88989 | Graduated Cyl., 100ml | \$6.95/each   |
| 88990 | Graduated Cyl., 250ml | \$9.50/each   |
| 88991 | Erlen. Flask, 50ml    | \$3.25/each   |
| 88992 | Erlen. Flask, 250ml   | \$5.50/each   |
| 88993 | Erlen. Flask, 500ml   | \$6.95/each   |
| 88995 | Test Tube, 13x100mm   | \$3.75/pkg(8) |
| 88996 | Test Tube, 16x150mm   | \$3.50/pkg(5) |
| 88997 | Test Tube, 20x150mm   | \$3.50/pkg(3) |
| 92614 | Test Tube, 25x150mm   | \$5.25/pkg(3) |

## Latex-Free Gloves

These clear-plastic latex-free gloves, called Express™ Gloves because they're big and flat and much easier to don than standard latex, are a pretty-much one-size-fits-all 11" long. You get (3) compact, re-sealable packs of (30) gloves (45 pairs-we do the multiplication so you don't have to). Dandy even outside the lab for food prep, pumping gas, painting, icky baby clean-ups, unspeakable dog-walking chores, and worse.

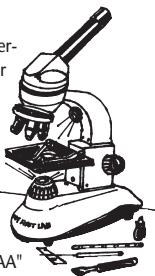


**40178 Latex-Free Gloves \$3.75/pkg(3)**



## Starter Microscope Set

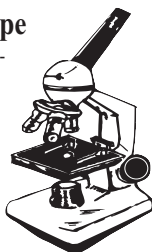
And a dandy one at that. Has dual battery-operated (for indoor or outdoor use) LED lights for illuminating material from above or below, all-glass optics, a 10X eyepiece, and magnifications at 40, 100 and 400X. Stands 12" tall and comes with (4) prepared slides, (1) plain slide, and (1) well slide, cover glass, dropper, stain, labels, forceps, lens paper, test tube, Petri dish, teasing needles, a shipping bag that functions as a dust cover, and instructions. Requires (3) "AA" batteries, not included. Add our wonderful little microscope book jammed with elaborate colored drawings that tells the beginner a little about everything to do with a microscope. AWARDS: 2007 Creative Child Magazine TOY OF THE YEAR! (Science Toys for Kids category)



|              |                                 |                      |
|--------------|---------------------------------|----------------------|
| <b>93168</b> | <b>Duo-Scope</b>                | <b>\$64.95/each</b>  |
| <b>93717</b> | <b>World of Microscope Book</b> | <b>\$8.95/each</b>   |
| <b>92294</b> | <b>"AA" Batteries</b>           | <b>\$1.95/pkg(4)</b> |

## Advanced Student Microscope

With extra-sturdy construction, international-standard DIN, fully coated eyepiece and objectives, this is an excellent student microscope. It provides good resolution and centering, and maintains focus when objectives are changed. Stage clips, rack stops, smooth positive mechanical movements, built-in illuminator, coarse and fine focus.

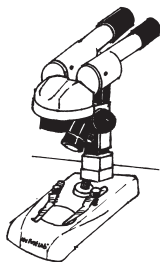


|                  |                                                                         |
|------------------|-------------------------------------------------------------------------|
| * Magnification: | 40X, 100X, 400X, 1000X (oil)                                            |
| * Objectives:    | 4X, 10X, 40X, 100X (oil) springloaded, par focal, centered achro-matic. |
| * Eyepiece:      | 23mm 10X wide field with pointer.                                       |
| * Illumination:  | Built-in 5 watt fluorescent, 110V with condensor.                       |
| * Stage Size:    | 120mm x 110mm with locked-in stage spring clips.                        |
| * Focusing:      | Rack and pinion, coarse & fine controls.                                |
| * Weight/Height: | 8 lbs/14".                                                              |
| * Viewing Angle: | 45°                                                                     |

|              |                                 |                      |
|--------------|---------------------------------|----------------------|
| <b>93724</b> | <b>1000X Student Microscope</b> | <b>\$224.95/each</b> |
| <b>14488</b> | <b>Replacement Bulb</b>         | <b>\$17.95/each</b>  |

## Scope It Out

Good price on this good quality, 20X student model stereo microscope with dual 10X eyepieces for a stereoscopic view. Has a 2-1/2" to 3-7/8" working distance, an LED illuminator powered by (2) "AA" batteries (included), and a black/white stage plate with aluminum clips. Eyepieces are also adjustable. Stands 10-1/2" tall and comes with a dust cover.



|              |                                |                     |
|--------------|--------------------------------|---------------------|
| <b>14472</b> | <b>Stereo Inspection Scope</b> | <b>\$71.95/each</b> |
|--------------|--------------------------------|---------------------|

## Here's Your Objective

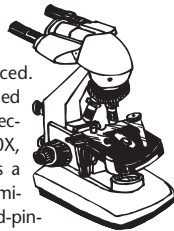
Suitable for most microscopes, this spring-loaded 100X oil immersion objective is made in Russia by LOMO. Standard DIN, 1.25 N.A. flatfield achromatic, 35mm parfocal distance. Designed for a 160mm tube length, it will also work with others. Comes with a carrying tube. Excellent quality.



|              |                       |                     |
|--------------|-----------------------|---------------------|
| <b>37209</b> | <b>100X Objective</b> | <b>\$49.95/each</b> |
|--------------|-----------------------|---------------------|

## Binocular Microscope

This binocular microscope for the serious science student is extremely well-priced. Magnification is determined by color-coded 4X, 10X, 40X and 100X oil-immersion objectives and (2) 10X eyepieces, for 40X, 100X, 400X and 1000X magnification. It offers a 110-volt, 5-watt fluorescent substage illumination, interpupillary adjustment, rack-and-pinion coarse/fine focus, an iris diaphragm, and a mechanical stage with an Abbe condenser. It has a comfortable 45° viewing angle. Brand new, and at a terrific price! It also includes a 1 year warranty w/proof of purchase.

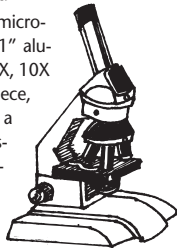


|                  |                                                |
|------------------|------------------------------------------------|
| * Magnification: | 40X, 100X, 400X, 1000X (oil)                   |
| * Objectives:    | 4X, 10X, 40X, 100X, oil-immersion, color-coded |
| * Eyepiece:      | 10X, binocular, (1) reticle                    |
| * Illumination:  | White light LED substage                       |
| * Stage:         | Mechanical, with Abbe condenser                |
| * Focusing:      | Rack and pinion coarse/fine                    |
| * Weight/Height: | 9 lbs/13"                                      |
| * Viewing Angle: | 45°                                            |

|              |                             |                      |
|--------------|-----------------------------|----------------------|
| <b>14414</b> | <b>Binocular Microscope</b> | <b>\$324.95/each</b> |
|--------------|-----------------------------|----------------------|

## Here's Looking At You, Kid

Students everywhere are looking for a microscope of this quality at this price. The 11" aluminum-frame instrument comes with a 4X, 10X and 16X objectives, a 10X Huygens eyepiece, a 16X eyepiece (both 21mm) plus a adjustable stage, mirrored and incandescent illuminators and a 7-position iris -- (3) with filters. The eyepiece barrel and illuminator fully pivot. Also comes with beaucoup accessories, including prepared slides, cover glasses, vials, stirring rod, Petri dish, graduated cylinders, scalpel, needles, tweezers, spatula, dropper, micro hatchery, scissors and a micro-slicer and more. Think biology lab in a big bargain box.

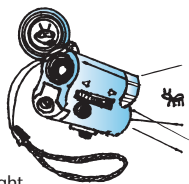


|              |                           |                     |
|--------------|---------------------------|---------------------|
| <b>41715</b> | <b>Student Microscope</b> | <b>\$34.95/each</b> |
|--------------|---------------------------|---------------------|

**Great Gift!**

## Microscopic Microscope

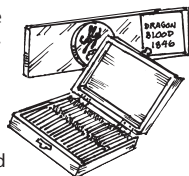
This pocket microscope measures just 1-1/2" square x 3/4" thick but magnifies 50X. Don't inspect jewelry without it. The mighty mite comes with (3) button cell batteries to power a pushbutton UV and a slide-switch for (2) bright-white LEDs, (1) aimed straight down and (1) aimed at an angle to the subject. Has a focus knob and a small wrist strap and carrying pouch.



|              |                               |                    |
|--------------|-------------------------------|--------------------|
| <b>94232</b> | <b>Mini UV-LED Microscope</b> | <b>\$6.50/each</b> |
|--------------|-------------------------------|--------------------|

## Prepared Microscope Slides

Choose either the 25- or 100-slide selection of 3" x 1" prepared microscope slides from Celestron®, both in sturdy hinged wooden cases. The selections include a wide range of bacteria; plant, animal and human tissue; insect or reptilian specimens; and a list of each of the slides.



|              |                            |                     |
|--------------|----------------------------|---------------------|
| <b>94503</b> | <b>25 Prepared Slides</b>  | <b>\$24.95/each</b> |
| <b>94502</b> | <b>100 Prepared Slides</b> | <b>\$89.95/each</b> |

Shop for hundreds more Lab Supplies at

[www.sciplus.com](http://www.sciplus.com)

## Pocket Microscopy

Good things come in (2) different small packages. Our pocket microscopes are compact and perfect for a clear, close look at stamps, coins, flora, insects or assorted minutiae. The 30X version measures 5-3/4" x 1-5/8" x 3/4" in black plastic with a focus knob, on/off switch, small LED for illumination, and a vinyl carrying case. Requires (2) "AA"s. The 60X version is a microscopic 3-1/4" x 1-3/16" x 3/4" and has a built-in white LED illuminator powered by (3) coin-cell batteries that are included. Magnifies from 60-100X, with coarse- and fine-focus knobs, and has a vinyl carrying case.

|              |                               |                      |
|--------------|-------------------------------|----------------------|
| <b>34407</b> | <b>30X Microscope</b>         | <b>\$6.50/each</b>   |
| <b>93252</b> | <b>60X Microscope</b>         | <b>\$7.95/each</b>   |
| <b>92293</b> | <b>Batteries, AA Alkaline</b> | <b>\$1.95/pkg(4)</b> |

## LCD Digital Microscope

The biggest advance since the lens: Our Celestron® compound (biological) microscope comes with a 3.5" LCD viewing screen that replaces the traditional eyepiece, for easy sharing in a lab or classroom. It has a 2-megapixel camera, 128MB internal memory, USB cable for transfer to a PC, SD card slot, video capability, 4X, 10X and 40X objectives for 40X, 100X and 400X optical magnification, and digital zoom up to 1600X. Top and bottom LED illumination with adjustable intensity powered by the included AC adapter with an extra European adapter for those who travel, 6-position color wheel, (5) prepared slides, and (4) imaging styles: normal, B/W, inverted and sepia. Carries a 2-year manufacturer's warranty. Comes in a rigid lined 15" x 7" x 8" OA carrying case with a suitcase-handle and shoulder strap, for storage, field work or classroom visits.

|              |                       |                      |
|--------------|-----------------------|----------------------|
| <b>14473</b> | <b>LCD Microscope</b> | <b>\$209.95/each</b> |
|--------------|-----------------------|----------------------|

## Digital Microscope, Plus

Completely self-contained, this hand-held digital microscope has a 2.4" color LCD screen, captures still and video images and can be used as a regular, non-microscopic video camera when not in the lab. Our Optics Evaluation Boffin calls it an "amazing little device." Camera is 3 megapixels, up to 12 with interpolation, 3.7X and 54X optically, 4X digital zoom for 216X, 128MB internal memory, SD card slot (up to 8G), adjustable 0/3/6 LED illumination. Has adjustable exposure, resolution and color settings. USB 2.0 cable and carrying case included. You add (2) "AA" batteries. Model #44310 from Celestron®.

|              |                                |                      |
|--------------|--------------------------------|----------------------|
| <b>14487</b> | <b>Digital Microscope</b>      | <b>\$109.95/each</b> |
| <b>92293</b> | <b>"AA" Alkaline Batteries</b> | <b>\$1.95/pkg(4)</b> |

## Slide Show

Microscope glassware for examination of blood, pond water, mold, and other minutiae. All of the microscope slides are optically clear glass 26mm x 76mm (about 1" x 3"), between 1mm and 1.2mm thick. The well slides, of course, have a concave well to hold a drop of liquid. Our each is a package of (12) well slides, or a box of (72) standard slides with ground edges. Cover glasses are the smaller and very thin pieces of glass used as the top of the glass slide sandwich. They are often used temporarily by simply dropping them onto a drop of liquid to flatten and spread it and to minimize evaporation. More confident microscopists will cement them in place to permanently preserve a specimen. Our each is a package of (100) cover glasses 18 mm square, #1 thickness (0.13mm to 0.17mm). If you need one, you need both.

|              |                               |                    |
|--------------|-------------------------------|--------------------|
| <b>89445</b> | <b>Microscope Slides</b>      | <b>\$5.50/each</b> |
| <b>89044</b> | <b>Microscope Cover Glass</b> | <b>\$1.95/each</b> |
| <b>52261</b> | <b>Well Slides</b>            | <b>\$8.95/each</b> |

## Lomo™ Monochromator

If you're asking yourself if you need a monochromator, you don't. If the answer is yes, you do, jump at this one! It's from Lomo™ and is unique in its patented method of determining refractive indices of liquids and other specimens. The 6-filter color wheel was originally for use with polarized-light microscopes. A 3" dia turret is mounted to a partially rotatable stage which in turn is connected to an arm for mounting. Color wavelength and transmittance width/ratio information card included. Email or call for more info.

|              |                      |                     |
|--------------|----------------------|---------------------|
| <b>79120</b> | <b>Monochromator</b> | <b>\$99.50/each</b> |
|--------------|----------------------|---------------------|

## USB Microscope

For students or professionals, this Celestron® handheld digital microscope that captures still images and videos is a terrific computer accessory. Plug the USB 2.0 cable into your computer's port and take advantage of the built-in, upgraded 2mp digital camera (Up to 5mp with interpolation.), 10X to 40X and 150X magnification, and LED illumination. The 4-oz, 4-1/4" x 1-1/4" dia scope may be hand-held, or slipped into its metal stand for steadier viewing. CD-ROM software includes a measurement function. Minimum requirements UVC Plug & Play with Windows XP, Vista, 7 and MAC 10.4.9 and later, CD/DVD drive, open USB port. Very cool.v

|              |                        |                     |
|--------------|------------------------|---------------------|
| <b>14474</b> | <b>Hand Microscope</b> | <b>\$69.95/each</b> |
|--------------|------------------------|---------------------|

## Mono To Bino

Convert your older, monocular microscope to a binocular style with this 45° replacement head. (Fits most standard microscopes with 39 mm barrels.) It has an adjustable interpupillary distance. Its barrels accept 23 mm eyepieces (not included), one of which can be focused. It has a single objective, and is 8-1/4" long x 4-5/8" at its widest. If you're handy, you can even convert it into a binocular head for a telescope! Excellent quality.

|              |                        |                     |
|--------------|------------------------|---------------------|
| <b>35070</b> | <b>Bino Scope Head</b> | <b>\$29.50/each</b> |
|--------------|------------------------|---------------------|

## 400X Student Microscope

New, international-standard, full-sized illuminated student microscope. Professional quality at a student price, it has turret-mounted achromatic objectives, fine and coarse rack-and-pinion focus and substage diaphragm light control, and a metal frame. It is built to international DIN standards and accepts all DIN eyepieces and objectives. With extras like focus stop for slide protection, adjustable tilt and (2) spring clips, it is a fine instrument for most home science work. If you are looking for more magnification purchase the spring loaded 100X (oil immersion) objective lenses. Brings your scopes total magnification up to 1000X magnification. Our (36) piece assorted specimen set comes on (12) slides. All are great additions.

|                  |                               |
|------------------|-------------------------------|
| * Magnification: | 40X, 100X, 400X.              |
| * Objectives:    | 4X, 10X, 40X Achromatic.      |
| * Illumination:  | 15 watt built-in.             |
| * Stage:         | 120mm x 130mm with (2) clips. |
| * Focusing:      | Rack and pinion coarse/fine   |
| * Weight:        | 7 lbs., 4 oz.                 |
| * Height:        | 14.5"                         |

|              |                                 |                      |
|--------------|---------------------------------|----------------------|
| <b>52453</b> | <b>400X Student Microscope</b>  | <b>\$149.00/each</b> |
| <b>12016</b> | <b>(36) Specimen Slide Asst</b> | <b>\$13.50/each</b>  |
| <b>38569</b> | <b>100X Objective Lens</b>      | <b>\$49.95/each</b>  |

## Dress Like A Pharmacist!

We have come into a cache of very nice short-sleeved lab coats, made for pharmacists. They're a white 80% polyester / 20% cotton blend with (1) breast pocket (left) and (2) waist pockets. They're 30" to 32" long, collar to hem, with lapels and 3-button fronts. Some are plain but most have a small logo identifying a pharmacy on the right breast. Mighty nice lab coats or painter's smocks.



|              |                       |                    |
|--------------|-----------------------|--------------------|
| <b>41141</b> | <b>Lab Jacket XL</b>  | <b>\$7.50/each</b> |
| <b>41142</b> | <b>Lab Jacket 2XL</b> | <b>\$7.50/each</b> |
| <b>41144</b> | <b>Lab Jacket 4XL</b> | <b>\$7.50/each</b> |
| <b>41143</b> | <b>Lab Jacket 5XL</b> | <b>\$7.50/each</b> |

## Disposable Face Masks

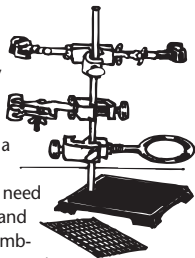
Extra-good quality disposable masks: Latex- and fiberglass-free, with a PVC nosepiece, 95% bacteriological and particulate filtration efficiency, and fluid resistance. Measure 7" x 3-3/4" with elastic ear straps and 4-fold, cone-shape construction. Packaged individually. We'll pick a box of white or pale blue.



|              |                  |                        |
|--------------|------------------|------------------------|
| <b>93490</b> | <b>Face Mask</b> | <b>\$12.50/pkg(50)</b> |
|--------------|------------------|------------------------|

## Lab Stand

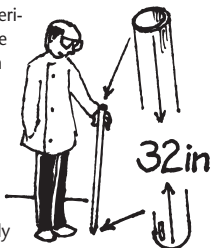
Affordable, adaptable lab equipment for serious scientists with laughable budgets. The basic stand is heavy black metal 8" long x 5" wide x 1" high with a 19-1/2" x 3/8" dia support rod screwed into it. Position a beaker or bunsen burner on the stand and build the configuration you need above it. Both of the Burette clamps and the ring attach to the rod with thumb-screw clamps. The Burette clamps have wing nuts so they can be adjusted to any angle. The single clamp extends 4" from the rod, with rounded, uncoated, adjustable metal jaws with spring tension and a wing nut. The double clamp like it has rubber-coated jaws. The 3" metal support ring holds the 6" x 6" heavy-gauge steel-mesh burner screen with crimped edges. Nice, solid equipment at a rare price.



|              |                        |                     |
|--------------|------------------------|---------------------|
| <b>88195</b> | <b>Lab Stand</b>       | <b>\$14.95/each</b> |
| <b>88186</b> | <b>Single Clamp</b>    | <b>\$9.95/each</b>  |
| <b>88597</b> | <b>Double Clamp</b>    | <b>\$13.95/each</b> |
| <b>88192</b> | <b>3" Support Ring</b> | <b>\$6.95/each</b>  |
| <b>91831</b> | <b>6" x 6" Screen</b>  | <b>\$1.50/each</b>  |

## Test Tuuuuuuuuuuuuuube

Made for extended chemistry experiments, our really long borosilicate test tube is 18mm (23/32") dia x an incredible 32" long, with no lip. (And we don't want any lip anyway.) No chemistry experiment? Feed strings of small holiday lights into a handful of them and create a dazzling light fixture. Or play the get-the-worm game with really extraordinary tequila shots!



|              |                           |                       |
|--------------|---------------------------|-----------------------|
| <b>40946</b> | <b>32" Long Test Tube</b> | <b>\$19.50/(pkg5)</b> |
|--------------|---------------------------|-----------------------|

## Insides-Out Tee

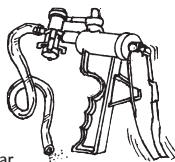
Our anatomically correct T-shirt is black with full-color illustrations of your essential internal organs from throat to small intestine, displayed in both ventral and dorsal views, which is front and back for you anatomical civilians. In heavy, 100% cotton. Perfect for biology and anatomy students and teachers, and for people who need to explain their operations. We recommend wearing it backwards to see if anyone notices.



|              |                               |                     |
|--------------|-------------------------------|---------------------|
| <b>94152</b> | <b>Anatomical Tee, Medium</b> | <b>\$17.95/each</b> |
| <b>94153</b> | <b>Anatomical Tee, XL</b>     | <b>\$17.95/each</b> |

## Nature Abhors A Vacuum

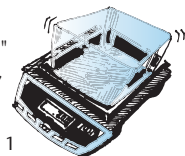
But science teachers can't work without them. Experiment with this good-quality manual vacuum pump made of durable polychloroethylene plastic. Works with a pistol-grip action and pulls up to 2" Hg. Includes a 17" length of clear vinyl, 1/4" ID tubing, and a release valve.



|              |                         |                     |
|--------------|-------------------------|---------------------|
| <b>93305</b> | <b>Vacuum Home Pump</b> | <b>\$21.95/each</b> |
|--------------|-------------------------|---------------------|

## Keep Things In Scale

Weighing is easy with this digital scale's 7" square x 2-5/8" deep dishwasher-safe, easy-pour bowl for kitchen use, and letter holder and mailing tube holder accessories for office use. Goes up to 7kg (7000g) x 1 gram increments and 15.4 lbs in g, kg, lb and oz increments. It has tare, hold, programmable auto-off, and an adjustable audible beep and backlit read-out angle. Takes (3) "AA" batteries, included. Excellent for kitchen, lab or office.



|              |                              |                     |
|--------------|------------------------------|---------------------|
| <b>94244</b> | <b>Food/Office/Lab Scale</b> | <b>\$36.95/each</b> |
|--------------|------------------------------|---------------------|

## Pocket Electronic Scale

A honey of a little digital scale, the techies in the back room say. This improved Triton T2® scale is pocket-sized (5-7/8" x 3-1/8" x 3/4" thick), and measures up to 300g x 0.1g, 10.5 oz x .005 oz, 190 pennyweight x 0.1 dwt, and 9.6 Troy ounces x .001 oz. Has a zero/tare button and a cover that can be removed for use as a larger tray. Comes with (3) "AAA" batteries.



|              |                        |                     |
|--------------|------------------------|---------------------|
| <b>93159</b> | <b>Triton T2 Scale</b> | <b>\$29.95/each</b> |
|--------------|------------------------|---------------------|

## Brass Mass Set

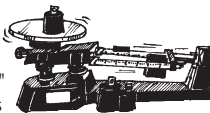
And what are you going to do with that scale if you don't order this (10) piece set of weights from Learning Resources Inc.? The brass cylinders topped with knobs have the weights stamped on the top. There are (2) each of 1, 2, 5 and 10 grams, plus (1) 20 and (1) 50 gram weight. You'll probably want to keep them in the molded plastic holder they come in, but they are pretty enough to display. Just weight till you see them.



|              |                      |                     |
|--------------|----------------------|---------------------|
| <b>90070</b> | <b>Brass Weights</b> | <b>\$18.95/each</b> |
|--------------|----------------------|---------------------|

## Accuracy Hangs In The Balance

This large, excellent quality triple-beam balance scale offers many years of precise measurements. It measures 17" long x 4" wide x 6" high, has a 6" dia plate, and comes with (2) kilogram and (1) 500g counterweights. Maximum capacity is 2,610 grams with a 0.1g resolution. Hardened steel knife edges, self-aligning agate bearings, magnetic damping mechanism. Durable cast metal base for stability.



|              |                            |                     |
|--------------|----------------------------|---------------------|
| <b>94435</b> | <b>Triple-Beam Balance</b> | <b>\$74.95/each</b> |
|--------------|----------------------------|---------------------|

## Wood You Believe...

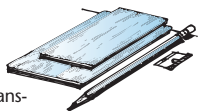
A neat bag-o-wood, suitable for model-making, art projects and hobbies of all sorts. The balsa bag weighs almost 3/4 of a pound, and is a random assortment of balsa that may range from 1/8" square strips to a 5" long x 2" square hunk, and lots in between. The basswood may have half a dozen 5" long x 2" square pieces, 8" x 3" sheets, and a whole bunch of 1/16" to 1/8" strips. Whatever the variety of sizes, either bag will total approx 72 cubic inches in all, which is more than it sounds like.



- 92910 Bag of Balsa \$9.95/each**  
**92911 Bag of Basswood \$8.95/each**

## Micro-Plywood

Small pieces of very thin plywood for your craft and model-making needs. You get 18 cubic inches, which will translate into multiple sheets of 3-ply poplar, birch or similar wood at 1/8 to 3/16" thicknesses in random shapes. Our sample was (6) sheets, 6" long x 2" to 3" wide, some at 1/8" and some at 3/16". Perfect for custom-made dollhouse doors!



- 93818 Thin Wood \$8.95/each**

**Almost Gone!**

## Tongue Too Happy?

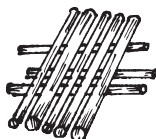
You'll need some tongue depressors. You couldn't beat these with a stick-these familiar little wooden slats, 6" long x 3/4" wide x 1/16" thick, ideal for model-making, gardening (Where'd we plant the radishes, Marge?), crafts and school projects. Use them as coffee stirrers that will actually stir something, dip them for pocket-sized paint samples, use 'em as campfire or fireplace starters. Our each is a pack of (50), individually paper-wrapped, which is not to say sterile.



- 36207 Tongue Depressors \$1.25/each**

## Durkish Dowels

Durkish dowels! Two 8-packs of assorted 10" long wooden dowels, each pack with (2) each of 3/16", 1/4", 5/16" and 3/8" dia in unfinished pine. Why Durkish? Maybe we bought them from a guy named Durk. Or maybe it's a stupid towel joke.



- 40764 Assorted Wooden Dowels \$2.00/pkg(2)**

## Bags-o-Beads

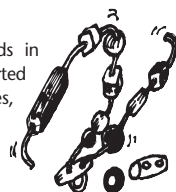
Just call us Beads-R-Us and re-stock your artistic inventory. Each pack contains approx (100) glow-in-the-dark beads in assorted disc, cylinder, flattened cylinder, and heart shapes in sizes ranging from 3/4" long with 7/32" bores down to 7/16" long with 5/32" bores, all in assorted pastel blue, pink, yellow and cream colors. **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**



- 37311 GITD Beads, 100 pcs \$2.95/pkg(4)**

## Just String 'Em Along

A bag of beautiful big wooden beads in assorted dark and light finishes and assorted shapes including rounds, barrels, tubes, toggles and dice. You get a 5-oz bag of 1/2" to 1-1/2" shapes, approx (70) in all. **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**



- 41032 Wooden Beads \$2.95/each**

## Sheet-Metal Worker Alert

Thin-sheet-metal workers, that is. As in crafter/jeweler/model-maker types. You get a 3-pack of very nice, bendable, metal foil sheets, 5" x 7" x .005" thick, (1) each in copper, brass and aluminum.



- 85058 Metal Sheets \$6.50/each**

## They're Corkers!

Natural cork, right from those strange trees, in perfect rings. We're thinking pads, gaskets, bumpers, arts and crafts projects, insulators, or all-natural, metal-detector-safe jewelry. You pick from 2" OD x 1" ID rings that are 1/4" or 3/8" thick; or 3" OD x 2" ID rings that are 1/4" or 3/8" thick. Note that the Thins (below) are 1/4" thick, and the Thicks (below) are 3/8" thick. Got that?



- 38888 3" Cork Ring, Thin \$1.95/pkg(10)**  
**38890 3" Cork Ring, Thick \$2.95/pkg(10)**

## Melted Marbles

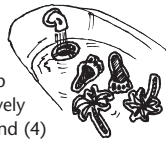
You just want to touch them, you know. At least we do. We're touching them all the time around here. Big, flat, melted glass marbles, approx 1-1/8" dia x 3/8" thick. You'll get (3) 1-pound bags in different colors, with approx (35) disks each. Colors are clear, indigo, amber, light green, deep-sea blue, claret, and a mixed bag. Scatter them in aquaria, flower beds, on tabletops, or tile a wall with them.



- 38701 Marble Melts \$3.75/pkg(3)**

## Tread On These

Jazz up your tub and keep from breaking a hip at the same time with these snazzy self-adhesive, 3-1/2" long bathtub safety treads. You pick the figuratively appropriate feet (you get (4) red feet and (4) blue feet in each package) or the carefree palm trees (you get (8) per package, all the color of palm trees).



- 41181 Foot Stickers \$2.95/pkg(2)**  
**41182 Palm Tree Stickers \$2.95/pkg(2)**

## Lint Spiraling Out Of Control?

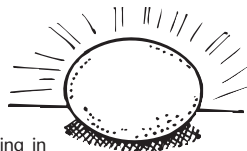
A takeout roller brush from a vacuum cleaner! Has (2) sets of stiff bristles in opposing 180° helices on a black plastic roller that's 13 1/4" long x 1 3/8" dia. The roller has a 9/32" dia x 7/32" shaft at one end and a 5/8" dia x 1/4"-24 threaded shaft on the other. Makes an odd but effective clothes brush or a hairbrush that nobody else in the locker room is going to have. Or maybe it will fit your vacuum cleaner!



- 41687 Spiral Vacuum Brush \$2.75/each**

## Egg McChameleon

Another gem plucked from the A.S.&S. mirabilia. The shape and size of a hen egg, this opaque stone (or matte-finished glass - we're not sure which) is interesting in itself. Touched with a red penlight in a dark room, the entire egg becomes a brilliant ruby color. Blue light/blue egg, etc. Fun and fascinating, and with a little sleight of hand, a sure way to convince the plebeians that you have some mysterious metaphysical power. **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**

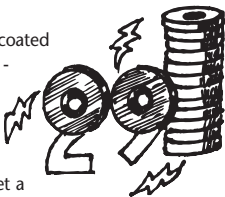


- 91901 Magic Stone Egg \$2.95/each**



## Plain Donuts

Can't beat a classic. These uncoated ceramic donut magnets have a 1-lb pull, which makes them dandy for classroom or refrigerator use. They measure 1-1/4" dia x 3/8" ID x 3/16" thick and are polarized on the faces. You get a wrapped roll of 29 donuts.



**40007 Uncoated Magnets \$5.95/pkg(29)**

**NEW!**

## Ceramic Donuts

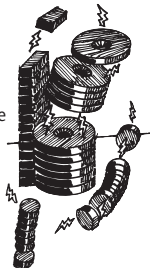
You could break a tooth on these 2" dia ceramic donuts, so just slap a couple on your filing cabinet and metal desk drawer to hold scissors and paper clips, or mount one on the kitchen wall to hold knives, or the workbench for screwdrivers. (Their small inside diameter is just made for mounting!) Each is 2" dia x 3/8" thick x 3/8" ID, with an approx 4-lb pull.



**41708 Donut Magnets \$4.50/pkg(10)**

## Mess-O-Magnets

A whole bunch, yea a whole classroom's worth, of ceramic magnets for a song. You'll get 2 pounds of the attractive little things, which will be a few dozen or more of them in assorted sizes and shapes. The largest are likely to be 1-1/4" dia and the smallest 1/2" x 1/4" but there may be others, and they're all strong little bug-gers. Buy in bulk and make your own maglev model train. Our each is 2 lbs.



**93651 2lbs Assorted Magnets \$7.85/each**

## Ring Around The Magnets

Uncoated ceramic ring magnets, 1-7/16" OD x 7/8" ID x 5/32" thick, with a pull of approx a pound and a half. Made in the USA. Buy 'em in packs of (15) or (100).



**40811P15 Ring Magnets \$3.75/pkg(15)**

**40811P100 Bulk Ring Magnets \$15.00/pkg(100)**

## Nickel-Coated, Quarter-Sized

Nice rare-earth neodymium disk magnet, 1" dia, about the same as a quarter but over twice as thick at 4mm. Rare-earth magnets are permanent and powerful, and this one has approx 7 lbs pull, and always will. Comes with a galvanized metal keeper approx 2" dia so you don't lose it.



**93798 1 Inch Disk Magnet \$4.25/each**

## Ceramic Reefers

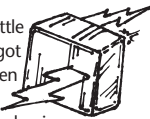
Beautiful refrigerator magnets, all set to be imbedded in your child's best ever creation for refrigerator work. Six file card holding power, 3/4" dia x 3/16" thick ceramic with beveled edges to minimize chipping. They don't come much better than that!!



**89444 Ceramic Magnet, 3/4" \$3.50/pkg(8)**

## Killer Magnet

Once upon a time, a copywriter put this little magnet next to his computer monitor and got really pretty, wavy, aurora-like effects. And then got a new monitor! Don't try this at home. Our shiny, silver-colored 1" x 1" x 1/2" neodymium magnet looks innocent, but is industrial strength, pulling something like 25 lbs with enough strength left over to erase all your credit cards. And wreak havoc with your monitor.



**38694 Killer Magnet \$14.50/each**

## Ceramic Block

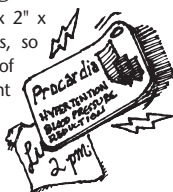
This small ceramic magnet is 3/8" (10mm) square x 5/16" (8mm) tall, with an approx 1/2-lb pull. Useful for anything little magnets are used for, from minimalist message boards to one of your creative inventions, although we'd keep this away from the kids. You know what omnivores they are!



**41707 Ceramic Block Magnets \$2.95/pkg(25)**

## Practically Free Fridge Magnets

A thin dime buys you one of these 4" x 2" x 1/16" thick promotional fridge magnets, so you can see how crazy cheap the pack of (25) is. These were overprints, so the front of each carries an advertisement which is easily covered up, or slightly less easily peeled off, and replaced by YOUR business card! You're gonna love these!



**40185 Fridge Magnets \$2.50/pkg(25)**

## I Had A Hard Life

Let me rephrase that. I was in a hard drive. But I'm out now, a nice little grippy magnet pretty much permanently glued to a 2-1/2" x 3/4" x 1/8" boomerang-shaped steel plate with (4) mounting holes, (2) mounting slots, and I may or may not have a leftover plastic clip on a small post. Howsabout giving me a home? I'm quirky looking, but really quite attractive, with my 12 lb pull.



**39145 PC Magnet \$5.95/pkg(3)**

## Dandiest Donut in the Domain

Donut magnet you can take to town!! 74mm dia x 14mm thick with a 30mm hole. Very strong and well pedigreed - in fact, its kin are activating pacemakers. They are of a high permeability ferrite material with a lovely light blue or white epoxy coating. Okay, we have them because there is the odd bubble, slight scratches or the word MAGNET painted in the coating which ruled them out of the medical ball, but they're fine company nonetheless. Good display bases, paper clip traps, and super for classroom demos.



**2823 Black/White Donut Magnet \$3.75/each**

## Ceramic Power

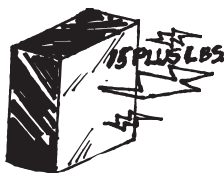
Ceramic magnets can be quite powerful and have excellent resistance to demagnetization. These rectangular ones are no exception. Add the power of surplus and we'll give you these mighty-mites for bargain prices. This 3-lb-pull guy is 1-7/8" x 7/8" x 3/8" thick, for mounting bigger pix, we figure.



**10584 3-lb Ceramic Mag \$2.50/pkg(2)**

## Hunka Hunka Ceramic Magnet

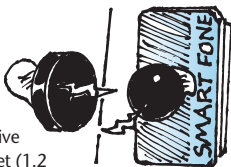
Our chunkiest ceramic magnet measures a blocky 2-5/8" x 2" x 1" and has imperfect white paint on its north face. It's as powerful as it looks: our Magnet Appreciation Manager estimated it conservatively at a 15-lb pull.



**41355 Chunky Magnet** **\$6.95/pkg(2)**

## Magnetic Mount

Here's a handy little magnetic mounting set that was made for a cell phone but would be happy to hang onto pretty much anything. You stick the self-adhesive 1-1/4" dia x 1/4" thick disc magnet (1.2 lb pull) onto a ferrous surface and the equally self-adhesive 1" dia x really thin metal disc to your phone or whatever it is you keep losing, and now they magnetically cling to each other. (Not for use with kittens; their fur just comes off.)



**41469 Magnetic Mount** **\$2.95/pkg(3)**

## Rare Find!

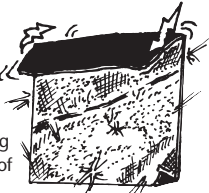
Rare earth magnets are usually killers for their size, and these thick nickel neodymium discs are no exception. The price, on the other hand, for (3) 7/16" dia x 1/4" 5-lb lift or (2) 9/16" dia x 3/16" 8-lb lift magnets each stored on a 2" dia steel disc, is a rare exception.



**93463 Magnets, Set of 2** **\$4.25/each**  
**92042 Magnets, Set of 3** **\$4.25/each**

## Magnetic Glitteration

Make your own sparkling magnets with our flexible, cut-able 8-1/2" x 11" sheet of 1/32" thick magnetic rubber. The silver glitter finish under a diffraction layer creates mesmerizing rainbow effects. You'll get (3) sheets of magic glitteration to play with.



**38818 Glitter Sheet** **\$3.75/pkg(3)**

## Alnico Bar Magnet

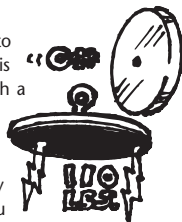
Pair of alnico bar magnets, each 7/16" x 1/4" x 3". Magnetized end to end with the North pole marked, the North end painted red and the South pole painted blue. Come with a pair of keepers and a wood separator bar.



**89326 Alnico Bar Magnets** **\$7.25/each**

## Magnetic Mount

Customize a magnetic mount, thanks to the powerful ceramic magnet inside this plated 3-1/8" dia x 7/16" thick base with a 1/4" bore in the center. Comes with a 3/4" threaded eyebolt with (2) nuts to insert in the center, but you can add your own hook, loop or clamp. Clings to any ferrous surface with a 110 lb pull, so you can hang a sign, mount an antenna, hold a tarp or more, without drilling any holes.



**40167 Magnetic Mount** **\$4.75/each**

## The Little Magnet That Could

This Itsy bitsy plated rare-earth magnet is great for fridge magnets, jewelry, art and crafts. It's just 1/4" dia x 1/16" thick, but has a pull of approx 1/2 lb. Since it weighs just .015 oz, this means it pulls 2,500 times its own weight, which ought to make you feel like a slacker.



**41066 Rare Earth Mini-Magnet** **\$4.95/pkg(10)**

**NEW!**

## Bar<sup>10</sup>

Buncha bar magnets made right here in these United States.

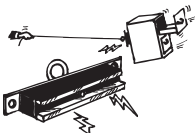
These are attractive black ceramic, 1-7/8" long x 3/8" square, with an approx 2-lb pull. Nice for craft and science fair projects, and priced so that the whole class can experiment with iron filings at the same time. (Guess who sells iron filings?)



**41425 Bar Magnets** **\$5.95/pkg(10)**

## A Real Grabber

Okay, it isn't the cheapest magnet in the warehouse - but we dragged John's 165 lb filing cabinet around the dock with this 4-7/8" x 1" x 3/4" ceramic magnet, we're rating it conservatively at 100 lbs of pull, and we think it's a bargain. It has a 6" bracket with mounting holes on 5-1/2" centers, plus a 1/2" ID eyehook bolted into the center of it. It's all set to troll the bottom of the lake next time your filing cabinet falls overboard.



**91949 Pick-Up Bar Magnet** **\$10.95/each**

**NEW!**

## Stick-To-It Sheets

Our magnetic sheets aren't large enough to make a magnetic bed, but they're just right for making a bulletin board, hanging on to a rounded surface, or clinging to a car door with their glossy magnetic side while their self-adhesive side holds your removable sign. They're a flexible, very dark brown rubber-like material, easily cut with scissors. The 12" x 12" sheets are just over .031" thick, self-adhesive, and strong enough to hold light objects. For the larger sheets, a 2-ft piece is cut from the 2-ft wide material, and you pick a light (.011" thick) non-adhesive, a medium (.018") self-adhesive, or a slightly thicker (.021") self-adhesive sheet.



**4303 1-Ft x .031" SA Sheet** **\$6.75/each**  
**41586 2-Ft x .011" Sheet** **\$2.95/(2ft)**  
**41584 2-Ft x .018" SA Sheet** **\$3.95/(2ft)**  
**41585 2-Ft x .021" SA Sheet** **\$3.95/(2ft)**

## Bigger Sheet Magnet

This strontium ferrite sheet is stronger than your average fridge magnet, and considerably bigger. Measures 7-3/8" sq x over 1/16" thick, with (2) adjacent corners trimmed off. Rubberized finish; black on one side, writable white on the other. Can be easily cut with a scissors.



**40797 Sheet Magnet** **\$6.95/pkg(2)**

## Rot-Resistant Twine

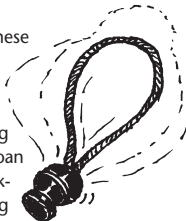
Don't you hate it when your twine rots? Us too. That's why we always use this mildew- and rot-resistant nylon twine for household repairs, gardening, boating, etc. You get (3) 325-foot spools of white twine for a total of 975 feet. Stretches to absorb shock and resist breaking.



**94411 325-Foot Nylon Twine \$4.25/pkg(3)**

## Scrunchiebungees

Bungeeish scrunchies. Whatever. These here are heavy-duty elastic cords, with plastic balls where the two ends join. The 6' long loop can stretch to about double that length. Suitable for holding pretty much anything, including Samoan linebackers' dreadlocks. You get a package of (45) in assorted colors including black, red, blue, green and gold.



**94071 6-inch Loop Bungee \$6.95/pkg(45)**

## Rope For Midnight Cowboys

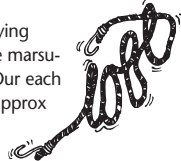
Glow-in-the-dark rope is handy for mid-night cowboys but can save your life on boats (it glows AND floats) and can keep you from tripping over tent lines on camping trips. You get (50) feet of 1/4" dia polypropylene rope with a 116-lb working load and a 350-lb break strength. Mfr says 3-4 hours in the sun gives you 5 hours of nighttime glow.



**94409 Glow-In-The-Dark Rope \$5.95/each**

## The Bigger Bungee

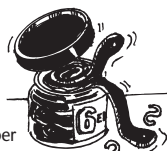
Mega-bungee cords. Just the ticket for tying down motorcycles, refrigerators, or large marsupials. (Tie your kangaroo down, boys!) Our each is a package of (10) of these monsters, approx 1/2" dia x 6-feet long, in black with green accents (colors may change), with 1" x 2-1/2" hooks on both ends. That's just over a buck apiece. Outstanding!



**93107 Bungee Cords \$14.95/each**

## Tarp Straps Strap Tarps

Jack Sprat trapped strap parts with tarp straps. His wife could strap no tarps. But just like Jack, if you have parts or tarps, you need to have some straps. This handy plastic jar has (6) heavy-duty black rubber straps inside, all 1/2" wide x 1/4" thick: (2) each at 15", 21" and 31" long. And all of them have a 2-5/8" long S-hook at each end, so they can, of course, trap tarp-strap parts.



**40776 Tarp Straps \$5.95/each**

## Stretchable Gold

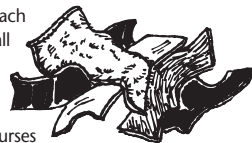
Gift-wrapping made easy. Our each is a bag of (100) gold-colored thin elastic cords, 28" long. For your convenience, they're already tied into a loop with a bow, but they have 1,272 other craft uses, which we can't list here because of space limitations.



**41260 Gold Elastic Cords \$3.50/pkg(100)**

## Cow Skin By The Pound

Leather scraps, very assorted. Each 2-lb sack will have mostly small and a few larger pieces, from 4" x 16" down to 6" x 1-1/2", more or less and give or take, in odd shapes. Think coin purses and bracelets, not belts. Maybe a jacket for a hipster gerbil. Colors are cow-like in light and dark browns (and maybe even white if you're lucky). You get (2) pounds total.



**40632 Leather Scraps \$7.50/(2 lbs)**

## Leather Leftovers

What's left of a Kansas City cow after all the steaks are gone? Lots of leather! (Think buckskin, not biker jacket.) You choose from: 1) The one-piece Lace Leather Belly. Really more of a long half-belly, this solid piece of leather is between 2-1/2 and 3-1/2 sq feet. Ours was approx 10-1/2" wide x 45" long x 1/8" thick. 2) A pack of Leather Strips. Ours was a very assorted 2 lbs of strips and larger pieces of leather, 1/16" to 1/8" thick, in rust and brown. 3) The Farmer Bundle Repair Bag, 2 lbs of scraps in various colors. Ours contained a solid 12" x 8" piece and a very large bundle of brown leather thongs 47" long x approx 1/8" square. Lots of variety, and lots of heavy leather for the price.



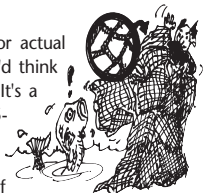
**35664 Leather Belly \$10.75/each**

**35665 Leather Strips \$8.50/each**

**35666 Farmer Bundle \$8.50/each**

## Fishnets

Not fishnet stockings, but netting for actual fish, direct from the U.S. Army (you'd think Navy, wouldn't you?) in olive drab. It's a survival thing. You get a 10-foot x 5-foot net made of 3/4" squares individually knotted from twisted cotton/nylon, so the net won't unravel if torn. Might have a slightly musty aroma (but definitely not fishy) that a little sunshine time will fix. Great for maritime-theme decoration, bible-camp plays (filled until breaking, walking-on-water background prop...) or, we suppose, fishing. And perfect if you want to go to a costume party as Poseidon.



**39763 Army Fishnet \$19.75/each**

## Throw a Net over It, Marge!

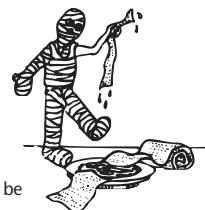
We wouldn't try to capture 'gators with it, but this 4-ft x 6-ft black nylon, elastic (not-un-bungee-like) cargo net should trap anything else in the back of the pickup, van or kids' bedrooms. Stretches to about 6' x 9', with 16 openings that are 7" square, stretching to maybe a foot, and 16 carabiner-style plastic hooks. Or just hang a couple on a wall for a nice Spiderman effect.



**92582 Cargo Net \$10.95/each**

## Rigid Wrap

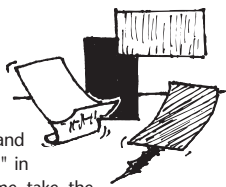
For papier mache modeling, of course. You get a 4" wide x 180" long roll of plaster-coated cloth; wet it, wrap it, and dry it until it's rigid. Finish it with paint or shellac or whatever. "Takes all finishes" the package trumpets. And it's non-toxic, so don't be bashful about rigid-wrapping yourself.



**91074 Rigid Wrap \$7.25/each**

## Sticky Fix-Its

Our vinyl repair kit for tents, rain-wear and the occasional bit of upholstery has (8) pieces of 3" wide self-adhesive vinyl. You get 6" strips in light and dark gray, 7" in yellow and brown, 8" in green and red, and 9" in light and dark blue. And next time take the screwdriver out of your pocket before you sit down.



**41138 Vinyl Repair Kit \$3.95/pkg(2)**

## Take A Little Time To Reflect

And people won't crash into you, because nothing says safety like this high-quality reflective tape, the same material that's used to make stop signs. You get (4) glossy, self-adhesive red reflective tapes, 12" long x 3/4" wide. We're thinking bike fenders and helmets, dog collars, garage door frames, anything that could benefit from a heightened visibility.



**39825 Reflective Strip \$3.95/pkg(4)**

## Add Some Flash To Your Package

Regular ribbon will never be the same once you use these flashing LED gift-wrap ribbons that would also make nifty belts, hair ribbons or Tinkerbell costume add-ons. Each is a sheer, pastel 1-1/2" wide x 38" long 2-layered ribbon, with a white LED between the layers approx every 3-3/4" (10 LEDs in all). We'll pick (3) different ribbons in gold, green, ivory, silver or pink. Can be set to flash or stay on or off with the 1-1/16" dia white battery pack/switch. We admit that upon close inspection, a fine wire can be seen between the 2 layers of ribbon, but the lights are so beguiling that we don't care a bit. Includes replaceable button cell batteries.



**41647 Flashing Ribbons \$5.95/pkg(3)**

## Little Bitty Filter

This small stainless steel fine-mesh filter is 2" dia x 1-1/2" tall. It has fine mesh sides, a solid plastic bottom and slight lip around the top. Nice for small filtering jobs, but would also make a passable basket for a gerbil hoops game.



**40705 Mini Stainless Filter \$3.75/pkg(3)**

## Rubber Rings

Black. Silicone. Ring-shaped. Measure 1" wide x 2-1/2" OD x 1/8" thick, which leaves 2-1/4" ID. Pretty dense, and not very stretchable, but perfect for all your un-met black silicone rubber-ring needs close to that size.



**39991 Rubber Rings \$2.50/pkg(10)**

## Let's Wind Things Up...

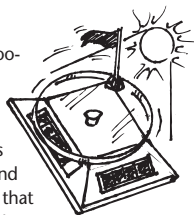
This would be your standard 1/16" thick tan/pinkish elastic bandage for wrapping around your bum knee, sprained ankle or twisted whatever, if it weren't a super-generous 4" wide and a spectacular 10 feet long! Think of the potential!



**40713 Elastic Bandage \$3.50/(10ft)**

## Take This For A Spin

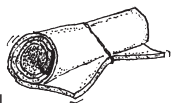
Display all sides of any number of not-too-heavy items on this solar-powered motorized stand (think small model plane, jewelry display, bud vase holding a prize rose). The 4" square base has subtle solar panels on all four sides and supports a 3-1/2" dia clear plastic disc that rotates approx 4 rpm in sunlight and 1 rpm on our desk. Stands 1-3/4" tall with the disc.



**94571 Spinning Display Stand \$9.95/each**

## Teal Is The New Foam

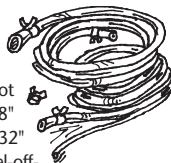
Tired of all that closed-cell black foam? Add some prettier padding to your life! The new black is teal, at least in closed-cell foam. This 1/4" thick sheet measures 25" x 17-1/8". It's a great vibration-damping pad, but you should also consider a DIY foam floor, an impressive art project, the perfect pet placemat. Or the perfect placemat for a less-than-perfect pet!



**41395 Teal Foam Sheet \$4.95/pkg(2)**

## You Tube?

Here's over 25 feet of tubing for you at a nice price. Made as a replacement kit for a Wagner® paint sprayer, it includes a 12-foot length of clear acrylic tubing 1/2" OD x 3/8" ID with another 12-foot length that's 5/32" OD x 1/16" ID joined to it, but easily peel-off-able. Priced so low that you can toss the 23" hunk of 11/16" OD tubing, plastic clips, and plastic pump nozzle that come with it.

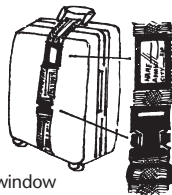


**40725 Clear Acrylic Tubing \$4.95/each**

**Top Seller!**

## Spot Your Bag

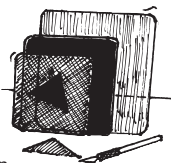
This 72" long x 2" adjustable canvas strap adds security to your luggage and makes it easy to spot on the carousel amid all the other black wheelee cases. We'll pick from our assortment of colorful, but tasteful, stripes and, if you're lucky, you might even get one with a 2" x 1-1/4" window for your name and address. You'll get (2) straps, which is more bags than you can check anyway. Black plastic snap-buckle.



**40920 Luggage Strap \$3.95/pkg(2)**

## Dead X-Ray Sheets

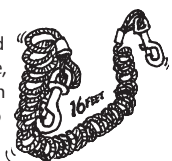
Unused X-ray film is the cut-out and stencil material of choice for air-brush artists, plus the colors (nicely muted grays, browns and greens) are screaming to be art and craft supplies, sign stock, place-mats, or model fodder. You get (8) sheets in sizes ranging from 8" x 10" up to 14" x 17". Some may have vague shapes of smaller sheets very lightly burned into them if you hold them up to the light. Sorry, no leftover X-rays included.



**37442 Blank X-Ray Film \$2.95/pkg(8)**

## Curly Cable

You get 16 feet of 1/8" dia vinyl-coated steel tie-out cable, coiled for ease of use, with a 2" snap bolt on a swivel at each end. Made for dogs under 60 lbs, it's also handy for securing stuff that might fall overboard or off the balcony.



**94414 16-Foot Coiled Cable \$5.95/each**



## Riot Helmets From Quiet Riots

These police riot helmets have been very lightly used at your smaller riots, so they're in lovely condition. Taken out of service due to slight changes in the county seal decal on the front, they're two-tone, a beige-goldish color and a nearly black dark green, with a short visor. One-size (large-ish) but adjustable with a strap across the back of the head (like a military helmet liner) and an adjustable chin strap. The flip-down face shield will have a few scratches for verisimilitude and is easily removed, but it will keep the bugs out of your teeth on your scooter.



**41713 Riot Helmet**

**\$24.50/each**

**NEW!**

## Veteran Duffel Bag

It's the real deal, this U.S. military surplus duffel bag, in olive-drab nylon canvas with a "US" stamp in black. Measures 36" long x 22" across with a grommet and clip closure at the top, double (backpack-style) straps, a canvas carrying handle and a 7-1/2" x 5" snapped pocket on the side. Like all the vets it's seen some service, but that's the point, don'tcha think?

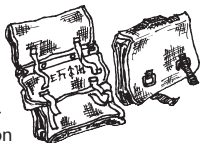


**41824 Surplus Duffel**

**\$17.50/each**

## Communist Convertible

We're loving this lightly used olive drab canvas briefcase-saddlebag from the Chinese military. This 16" x 11" x 3-3/8" carry-most has full-length double pockets with tie-down covers on both sides separated by a 2" space, but flip it over and it's a briefcase with the pockets on the inside and with buckle ties to hold it shut and a canvas carrying handle. Our sample has a few Chinese characters in black on one inside flap, but that just adds to the authenticity, we think.

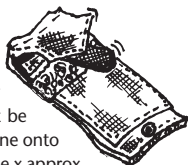


**41522 Chinese Briefcase**

**\$14.50/each**

## Smart Army Pouch

Our new favorite olive drab canvas belt pouch is made in the USA for army use (probably ours and probably to hold an ammo clip) but it turns out be the perfect size for clipping a smart phone onto your belt. Measures 7" long x 2-3/4" wide x approx 3/4" with a 3-5/8" belt loop on back, a flap with a hook-and-loop closure and (2) pockets. Rock climber alert: put your phone in the big pocket and a pocket knife in the other one, so if you can't get a cell signal you can still cut your arm off.

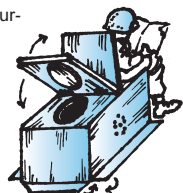


**41523 OD Belt Pouch**

**\$2.95/each**

## Uncle Sam's Latrine! For Two!

Our very first two-passenger military-surplus field latrine! Relive those golden moments spent sitting over a slit trench in the woods with a friend. This new (no need to thank us) genuine WWII-era U.S. Army wooden latrine is painted olive drab, weighs 37 lbs, and measures 41" long x 17" x 19-1/2" high. The 18" x 14" flip-up lids are over a pair of toilet-seat-shaped openings above the open bottom. Folds flat for storage and transport. All you add is the trench. We're thinking storage bench/conversation piece for the front hall or mud room.



**40913 Portable Army Latrine**

**\$149.50/each**

## Fallout Shelter Sign

They're Back! Those of a certain age will remember being taught to crouch under their school desks in case of nuclear attack. Shortly thereafter, the gov't, in its infinite wisdom zoomed about the cityscape plastering black and yellow signs on buildings with basements to designate them as fallout shelters wherein it stored cans of water and radiation meters which were so insensitive that any reading could only mean the past tense of crispiness. We have a quantity of these signs, brand new in the sense that they have never been plastered, but antique in the sense that they are the Fifties originals. 10" x 14", 25 ga. galvanized steel. They have a black base coat on the front over sprayed with orange/yellow reflective paint in the familiar design rendered nearby by our faithful artist. This is a true collector's item fetching \$50 and up in antique stores! A tasteful addition to even the dullest basement hangout.



**30823 Genuine Fallout Shelter Sign \$34.75/each**

**NEW!**

## Something To Float Your Boat

It doesn't hardly get any better than this: one each, genuine East German military surplus inflatable ocean buoy (used). Stands 67" tall x 50" dia in a barrel shape when inflated, sort of like Henry Kissinger. In a sea-like gray/green with a tie-down rope on one side, it comes in an olive drab rubberized carrying bag. Useful as a prop for your very own Most Extreme Challenge game show, a very odd air mattress, or just to buoy your spirits.

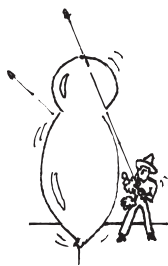


**41847 Giant Military Buoy**

**\$199.50/each**

## The Balloon Is Up

These balloons are expressly made for handgun target practice, on a range, although we're fairly sure they wouldn't care if you shot them with a rifle. Probably wouldn't care if you used them for party decorations, since they're balloons. Sort of eight-shaped, or like weebles, so you could draw faces on them if you wanted to. They're approx 27" tall x 15" dia when inflated, and most will be a yellow or green shade.

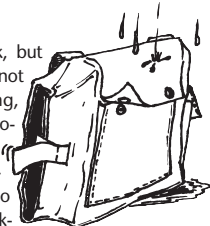


**41578 Target Balloons**

**\$4.95/pkg(10)**

## Military Mystery Bag

Could very well be for a gas mask, but that's just a guess, and we know not from whose military. Interesting, though, and rubberized for your protection. It's olive drab, 9-1/2" x 11" x 4", with hook-and-loop belt fasteners. The belt fasteners are oriented so that there's an 8" x 10" snap-flap pocket on the front, a fold-over closure for the bag itself on one short side with a hook-and-loop catch against the body, and a 4" x 6" pocket with hook-and-loop closure on the opposite short side. Good deal if you need to keep stuff dry. Even better after a few hours in the sun and a good spray with a fabric freshener.



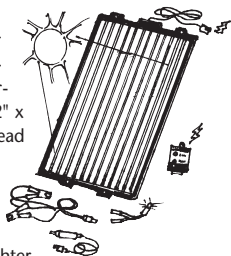
**39020 Mystery Bag**

**\$2.00/each**

# BATTERIES & POWER

## Solar Power System

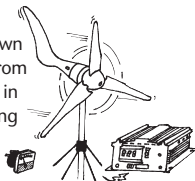
This solar panel battery charger comes with a 12VDC 15W tempered-glass, weatherproof amorphous solar panel, 38-1/4" x 13-1/2" x 11/16" thick, with an 11-1/2-foot lead with a 2-pin connector and (4) mounting holes, plus hardware. Includes a pair of 2-foot battery clamps to connect to the battery that you supply, a 10" cigarette lighter plug for car battery charging and a voltage tester. The Solar Panel Set has (4) of the same large solar panels as the battery charger plus a PVC frame to hold them (you do the assembly), 150W max load 7A regulator so you can use up to 7 panels with charging-status LEDs, plus a 120W modular sine wave inverter with (2) outlets, and a cigarette-plug with power and overload-indicator LEDs. Includes all mounting hardware, wiring harnesses, adapter cables and connectors to get you up and running, but you supply the storage batteries. From Sunforce Products™, with a 5-year manufacturer's warranty. Add the 7Amp solar charge controller. Prevents overcharging of 12 volt batteries.



|              |                                 |                      |
|--------------|---------------------------------|----------------------|
| <b>94040</b> | <b>15W Solar Charger</b>        | <b>\$99.95/each</b>  |
| <b>94041</b> | <b>60W 4-Panel Set</b>          | <b>\$329.00/each</b> |
| <b>94105</b> | <b>Solar Charger Controller</b> | <b>\$25.95/each</b>  |

## Inherit The Wind

Time to get off the grid with your very own wind turbine. This one, brand new from Sunforce® Products, has a 600W output in either 12V or 24V, with (3) 22-1/4" long nylon and fiberglass blades and a blade span of 51-1/4" total. Body is 27-1/2" long x 10" dia with a 21" high tail-fin/stabilizer. Includes an MPPT (maximum power point tracking) charge controller to optimize battery life and a 30-amp panel meter. Weighs 36 lbs and operates on winds as low as 4 mph and up to 156 mph. It's designed for easy assembly and installation, but you'll need to add your own storage battery and a 2" dia pole to the recommended height of 20 to 30 feet above obstructions.

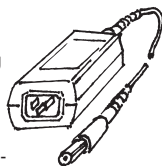


|              |                     |                      |
|--------------|---------------------|----------------------|
| <b>94230</b> | <b>Wind Turbine</b> | <b>\$749.99/each</b> |
|--------------|---------------------|----------------------|

**NEW!**

## Floor It

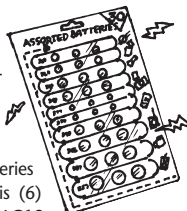
This 12VDC 1.5A floor-mount switching power supply has a female IEC plug, a 5-foot output lead with 5.5mm (2.3mm) female center-positive output plug. Input voltage between 100 and 240V, compensates accordingly for a steady 12V output, the clever bugger. Measures 3-1/4" x 1-3/4" x 1-1/8". UL/CSA. We'll also toss in a 6-foot, 18-3AWG line cord, just for grins.



|              |                     |                    |
|--------------|---------------------|--------------------|
| <b>41705</b> | <b>Power Supply</b> | <b>\$7.50/each</b> |
|--------------|---------------------|--------------------|

## Button, Button...

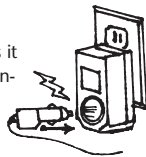
who's got the button? You do, which means you don't have to go the drug-store when your watch, calculator, camera, radio or nearly anything else stops. Be prepared for electronic quitters with this 30-pack of button cell batteries in the most popular sizes. Our each is (6) AG1, (6) AG3, (6) AG4, (3) AG5, (3) AG12, and (6) AG13 batteries. (Some devices may call these G1, G2, etc., or have other arcane codes for these same sizes.) Brand new!



|              |                                  |                    |
|--------------|----------------------------------|--------------------|
| <b>93241</b> | <b>Assorted Button Batteries</b> | <b>\$2.95/each</b> |
|--------------|----------------------------------|--------------------|

## Turn Your House Into A Car

This power converter takes 120VAC and turns it into 12VDC at up to 1A output. Plug in this standard wall adapter with its built-in cigarette-lighter socket, and when the dog eats your regular cell phone charger, you can just bring in the charger from the car, and use that!

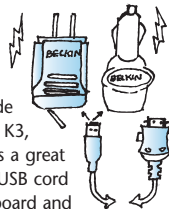


|              |                           |                    |
|--------------|---------------------------|--------------------|
| <b>40639</b> | <b>AC To DC Converter</b> | <b>\$9.95/each</b> |
|--------------|---------------------------|--------------------|

**NEW!**

## Tripartite Charger

This phone-charger kit has a wall adapter and an auto cigarette plug adapter, both of which take the USB end of the included cable that was made to plug into now-out-of-date Samsung K3, K5 and T9 phones. Even UnSung, this is a great price for (2) adapters that can use any USB cord to suck the power from a wall or dashboard and charge what you have that needs charging.



|              |                    |                    |
|--------------|--------------------|--------------------|
| <b>41293</b> | <b>Charger Kit</b> | <b>\$9.75/each</b> |
|--------------|--------------------|--------------------|

## Size Matters

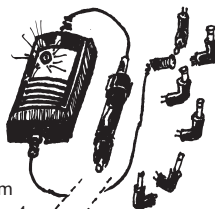
This is the answer to your prayers, battery-confusion-wise. The 5-5/8" dia wheel has 44 slots and holes cut to exact size of every available button-cell and coin-cell battery for watches, remote controls, calculators, cameras, mini flashlights, audio devices, key fobs, etc. Slip the battery through the smallest hole it will go through in the plastic template and actually know what size to buy without having to put the old one under a microscope to read the numbers you can't read.



|              |                      |                    |
|--------------|----------------------|--------------------|
| <b>94593</b> | <b>Battery Sizer</b> | <b>\$2.95/each</b> |
|--------------|----------------------|--------------------|

## Plugapalooza

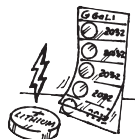
Called the "Battery Eliminator," this regulated DC adapter takes power from your car's accessory plug and gives you 1.5, 3, or 4.5VDC at 300mA; 6, 7.5, or 9VDC at 500mA; or 12VDC at 1.2A. Output plugs include a 1/8" male miniplug, 2.2mm male, 3.5mm OD / 1.2mm ID female, 4 / 1.5mm female, 5.5 / 2mm female and 5.5 / 2.2mm female, all with 2-pin connectors so you can switch polarity. Unit measures 3" x 2-1/4" x 1" and is on a 6-foot cord.



|              |                   |                    |
|--------------|-------------------|--------------------|
| <b>41356</b> | <b>DC Adapter</b> | <b>\$7.95/each</b> |
|--------------|-------------------|--------------------|

## Lithium Five-Fer

The pentapack: You pick (5) 3V lithium coin cell batteries, CR2025 OR CR2032, still in their packaging, for a price that looks like a single battery, because you're smart enough to shop here. Looking for a large quantity? Try our (20) pack for huge savings!



|              |                                 |                    |
|--------------|---------------------------------|--------------------|
| <b>93242</b> | <b>CR2032 Lithium (5) Pack</b>  | <b>\$2.25/each</b> |
| <b>40919</b> | <b>CR2032 Lithium (20) Pack</b> | <b>\$5.95/each</b> |
| <b>93995</b> | <b>CR2025 Lithium (5) Pack</b>  | <b>\$2.25/each</b> |

## Battery Tester

Knowledge is power – in this case, battery power. You'll know from the easy-to-read gauge on this black-plastic handheld mini-tester whether a battery is good, low or needs to be replaced. The 4-1/4" x 2-3/8" x 1" testor reads "AAA," "AA," "C," "D," 9 volt, 1.5 volt button, and other sizes.

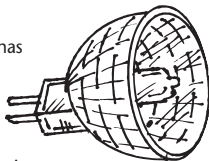


|              |                       |                    |
|--------------|-----------------------|--------------------|
| <b>91981</b> | <b>Battery Tester</b> | <b>\$4.25/each</b> |
|--------------|-----------------------|--------------------|

# LAMPS & SOCKETS

## It's Halogenic

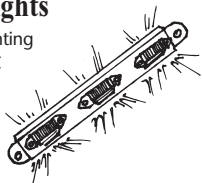
This 12V 20W MR-16 halogen bulb has a GX-5.3 2-pin base (yes, the one with the pair of little pins that you see all the time). Throws a 12" spread of light and is rated to stay bright for 2,000 hours, which is certainly more than anyone can say for me.



**41422 20W Halogen Bulb \$2.95/each**

## Vehicle Identification Lights

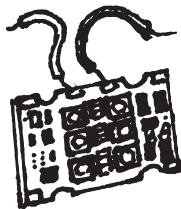
From Peterson Vehicle Safety Lighting (Part #107-3R), this 3-bulb, 12VDC 150mA light bar (think side lights on trailers) is white powder-coated steel and has incandescent bulbs under red snap-on plastic housings. The bar mounts on 16-1/8" centers and grounds through the mounting hardware.



**41655 Red Vehicle Lights \$9.50/each**

## One-Watt LED Modules

We're thinking DIY light fixtures for these 87 lumen white 1 Watt 6-LED modules. Regulated and reverse-polarity protected for voltages between 8 and 30VDC. Each measures 1" x 1-1/4" with a 120-degree viewing angle and 5" leads. You can wire multiples together using small solder pads at the end of each PC board. Just match up the numbers. And don't look directly at them.



**94213 White LED Module \$12.99/each**

## Green LED

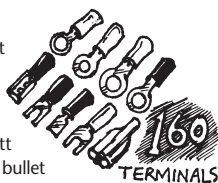
A nice green LED that is rated at 3 VDC 55 mA, but works at 4.5 VDC 120 mA. The first 1-1/4" of the leads are sheathed, and hold the LED upright. The remaining 8-1/2" of twisted leads end in a 2-pin connector.



**34655 Green LEDs \$2.95/pkg(6)**

## Wire Terminals

You could crimp all day and all night with this assortment of (160) insulated solder-less crimp-connect wire terminals. Includes ring, male connect, female disconnect, butt connect, spade, quick-splice and bullet connectors for 10 to 22 AWG wires, color-coded for gauge. In a snap-shut translucent plastic case.



**94158 Wire Crimp Terminals \$9.95/each**

## Mighty Bright Red

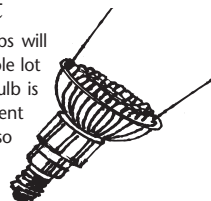
Attention-grabbing, bright red LED is ready to mount in a PC board. It draws about 17mA at 3VDC and measures a tiny 7mm x 4mm with a double set of leads. The cathode has a cut-off corner. Rated at 4500 mcd. From the cleverly named Liteon® Corp.



**39731 Red PC LED \$2.95/pkg(5)**

## 30,000 Hours Of Light

The manufacturer says these bulbs will last 30,000 hours, which is a whole lot of accent lighting. The 38-LED bulb is rated for 3W (60W incandescent equivalent) with raised LEDs, so there will be some sideways light emitted. The face is just under 2" and it has a E-14 base which is a little larger than a candelabra base

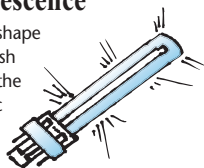


**40516 3W E-14 LED Bulb \$6.95/each**

**NEW!**

## These Are Of The Fluorescence

Our 13W fluorescent bulb is a PLS shape with a G23 base, which in English means a doubled-over tube with the two prongs separated by the plastic snap-in thingy on the bottom. Measure 7" long x 1-1/4" x 5/8". ProTech Plus part #PTLP-5035.



**41884 13W Bulb \$4.50/each**

## Light An Electric Candelabra

Why curse the darkness when you can light these 120V 30W candelabra bulbs in the electric candelabra you build. Which you can do because each bulb comes in a matching socket, dark brown, 1-1/8" tall x 13/16" dia with steel wings to compress it into a fitting. Each socket is rated for up to 75W and has quick-disconnect terminals on the bottom. UL.



**41323 Candelabra Sockets \$3.95/pkg(6)**

## Baby Blue Teardrops

Sounds like a Shirelles song, Baby Blue Teardrops, but these are really your standard household current night-light bulb (also seen strung on tannenbaums across the land). Ten watts with the usual E12 candelabra base, with a translucent bluish tint.



**41322 Night-Light Bulbs \$3.50/pkg(10)**

## Be An Electric Liberate

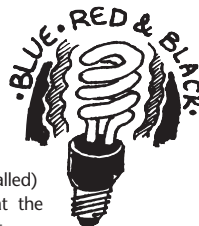
Make yourself a candle-free candelabra. Here's a head start with these 7/8" dia x 1-3/16" tall candelabra-base sockets. Rated for 70W at 125VAC, each has quick-disconnect terminals and (2) mounting wings. UL. You supply the piano.



**41327 Candelabra Sockets \$3.50/pkg(8)**

## Bulbs For Eco-Hipsters

Who says you can't boogie to blacklight and save the planet at the same time? This standard-base compact fluorescent bulb is a blacklight rated for 8,000 hours of use. It's short and curly, 5" tall including the threads (4" tall when installed) and uses 13 watts to illuminate at the equivalent of a 60-watt incandescent.



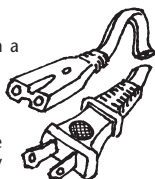
**93812 Eco Blacklight \$8.50/each**

Shop for hundreds more Lamps & Sockets at  
[www.sciplus.com](http://www.sciplus.com)

# LAMPS & SOCKETS

## Appliance Cord

To CJ it's an 18-2 AWG IEC 60320-1 with a C7/C8 coupler. To you it's a black 6-foot appliance cord with a plug at one end and one of those figure-8 or shotgun connectors at the other end (but with one side squared to polarize it) like the ones for A/V equipment, recorders, boom boxes and other double-insulated gadgets. UL/CSA.



**12725 Appliance Cord**

**\$3.95/pkg(2)**

## Extend Yourself

Reach out and plug something. Try this 15-foot 14-3 AWG gray appliance cord (think window air conditioner), for indoor use only. From the American Insulated Wire Corp. UL.



**39787 15-Foot Appliance Cord**

**\$6.75/each**

## Replacement Light Socket

Medium-base socket screws into an existing socket, just like a standard light bulb, and has a pull-chain plus (2) non-grounded outlets on opposing sides. Adds outlets to a simple light socket or repairs a broken pull-chain closet light without re-wiring (only if the chain broke while the bulb was lit, of course). Measures 3-1/2" long.



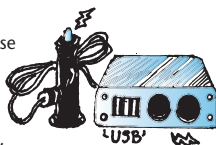
**41085 Socket With Outlets**

**\$3.95/pkg(2)**

**NEW!**

## Socket To Your Car

Put your car's cigarette socket to use with this fused socket splitter. Plug it in and you have (2) female cigarette sockets plus (2) USB ports suitable for charging cell phones, mp3 players, GPS devices and iPhones-Pods-Pads and similar stuff. The box, on a 26" cord, is 3-3/4" x 2" x 1-1/4" and has a power-on light. Includes a spare fuse and a small piece of adhesive foam tape for dashboard mounting.



**94608 Car Socket Splitter**

**\$4.95/each**

## Clip Lead Set

Ten electrical leads with an alligator clip on each end. Each lead is about 20" long, not counting the 'gators. Vinyl coated 20-22 ga. wire with a vinyl cover over each clip. They come in an assortment of five colors with two leads in each color. The manufacturer calls them heavy duty but we would restrict them to the light currents and low voltages you will be using in your home experiments. Our each is a set of (10).



**11586 Alligator Clip Leads**

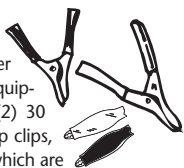
**\$4.25/each**

**11586P3 3-Pack SAVINGS!**

**\$10.95/pkg(3)**

## 28 Clips

Mini-clips (aka alligator clips) let you make your own low-voltage jumper leads, or repair broken leads on test equipment and chargers. The kit includes (2) 30 amp clips, (2) 25 amp clips, (2) 10 amp clips, (6) 2" clips and (6) 1-1/2" clips, all of which are insulated, plus (10) naked alligator clips.

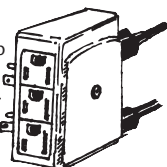


**92074 Clip Kit**

**\$5.25/each**

## Six-Way Flat Outlet

A handy space-saver, this 6-outlet tap expands a double outlet (with grounded plugs) to take (6) grounded plugs. In off-white plastic, it measures 4-3/4" x 3-1/8" x 1-1/4" thick, with the outlets on the long sides. The plugs run in the same direction, along the long axis. Can also be flush-mounted if you remove the existing wall plate, since it will take a long screw through to the outlet threads (included). Rated for a maximum of 15A. Great for behind furniture, TVs, etc. UL.

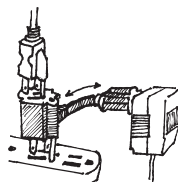


**93661 Space Saving 6-Outlet Tap**

**\$4.95/each**

## Pigtail Jumper

A pigtail jumper sounds like someone who'd get in trouble in middle school, but it's just a 6", 16-3AWG cord that has a grounded plug with an auxiliary outlet at one end and a grounded outlet at the other end. It's for converting one outlet into two, or for plugging in something that's too wide to fit in a crowded power strip. How clever those Philips people are.



**41195 Outlet Jumper**

**\$3.50/each**

## Wall-Hugger Outlet Tap

Converts (1) grounded outlet to (3) outlets, oriented so that the plugs you add run along the wall, not perpendicular to it. In dark green, with a 15A maximum. Indoor use only. UL.



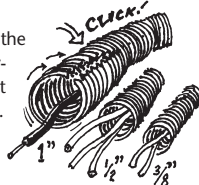
**93926 3-Outlet Tap**

**\$2.25/each**

**NEW!**

## Split & Flexible

Gather up those loose wires, under the desk or under the hood, with this easy-to-cut black plastic split flex tubing that snaps closed for better protection. Temperature range is -30°F to 200°F. Choose your tubing -- a 10-foot section of 3/8" dia, a 7-foot section of 1/2" dia, or a 5-foot section of 1" dia.



**41527 3/8" Diameter Split Flex**

**\$2.95/each**

**41526 1/2" Diameter Split Flex**

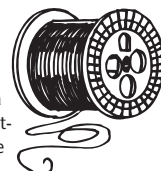
**\$2.95/each**

**41528 1" Diameter Split Flex**

**\$2.95/each**

## A Snarl of Magnet Wire

One of those sharpie East Coast outfits pulled a fast one on this poor naive Midwestern dealer. The result is we have a pile of exotic coated magnet wire. The coatings and colors vary widely, as does the gauge of the wire. With a couple of exceptions there isn't enough of any one kind among the hundreds in the pile to list separately. So we are offering an assortment and you get whatever we grab. Either way you will get a terrific value, particularly if you have an exotic application and get just what you need. Even if you are just making a garden variety coil or electromagnet you will still find the prices are very good. So go ahead, profit from our misfortune. We are glad to be of service. Sigh.



**36229 Magnetic Wire, 24 Ga.**

**\$8.95/(200ft)**

**36228 Magnetic Wire, 20 Ga.**

**\$10.95/(200ft)**

**36227 Magnetic Wire, 16 Ga.**

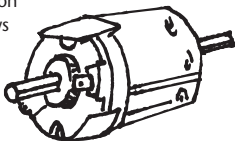
**\$11.95/(100ft)**



# MOTORS, BLOWERS & PUMPS

## 12VDC Double-Shafted Johnson

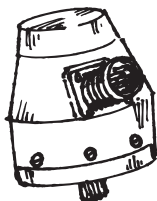
This 12VDC motor, part of Johnson Electric's HC 970 Series, draws 500mA no load, spins approx 2900 rpm, has a 2.5A stall current. Measures 2-3/4" long x 2" dia with an 11/16" long x 1/4" dia shaft at each end.



**41623 12VDC Johnson Motor \$6.95/each**

## B-17 & B-24 Motors

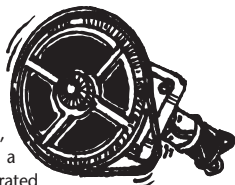
These small, new motors for oil-heater louvered doors were made for, but never installed in, WWII-era B-17s and B-24s. High torque, low rpm, these collectible 12VDC 1.5A motors measure 5-1/8" long x 3-1/2" dia on the shaft side and 2-3/8" dia on the other end, in a blunted bullet shape. The 15-tooth output shaft is 3/4" long x 1/2" dia, centered on the large end with a trim screw offset for some speed control, and a 4-pin Amphenol connector. Will take up to 26VDC. These are of particular interest to us because the sample, at least, was manufactured right down the road from us in Rockford, Illinois, by the Barber-Colman Company!



**39972 WWII Motor \$24.50/each**

## Gear Motor

Attention robotics boffins: Here's a nice, powerful 12-24VDC Mabuchi brush motor with a gearbox and pulley attached. At its nominal 24DC, it spins 45rpm, draws 280mA no load, and stalls a 750mA. 7.5 in-lbs of torque and is rated for continuous duty. Has a 3/4" long x 5/16" flat-tened shaft with a 4-5/8" dia x 5/16" wide (3/16" ID) single-sheave pulley attached, with a matching O-ring. The gearbox measures 2-3/4" x 3" x 9-1/16". The motor measures 1-1/16" dia x 1-5/8" long and comes with 7" leads and a 2-pin Molex connector.

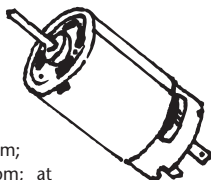


**37837 Motor W/Pulley \$14.75/each**

**NEW!**

## Mabuchi Motor

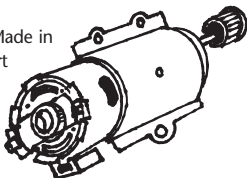
This popular RS-555SH Mabuchi motor is 2-1/2" long x 1-3/8" dia with a 1/8" dia x 5/16" long shaft. At 3VDC it draws 130mA and spins at 830 rpm; at 6VDC, 130mA & 1400 rpm; at 12VDC, 140mA & 3500 rpm; at 24VDC, 1.3A & 7500 rpm. It strives to please.



**19733 Mabuchi Motor \$2.50/each**

## Beefy DC

120VDC powerhouse motor! Made in the USA by Johnson Motor, part # DC971(2)LG, it spins at 11,000 rpm, draws 1/2A no load and stalls over 10A. It's a brush type, but not universal so you'll need a rectifier to convert the AC to DC. Motor measures 3-3/4" long x 2-1/8" dia with (2) mounting wings with 5/32" holes in line with the brushes. Output is via a 5/8" dia x 1/2" 12-tooth sprocket. Typical applications include floor polishers and buffers. UL.

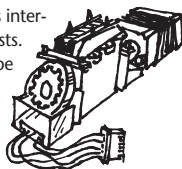


**40884 DC Motor \$14.50/each**

**40908 Bridge Rectifier \$3.95/each**

## Interesting Stepper Motor

This is officially a contraption. Whether it's interesting depends, of course, on your interests. It's a Vexta® stepper motor that can be wired for bi- or unipolar operation (9VDC, 570mA, 61 oz/in and 6VDC, 800mA, 45 oz/in, respectively) with a 1.8 degree/step connected to a 1-1/2" dia rotary encoder that drives an 8-stage roller in a caterpillar-like fashion. Originally fed fluid down some 1/4" ID tubing. Motor and encoder have (6) leads each. The whole kit and caboodle measures 6" x 3-1/4" x 2".

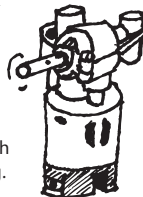


**41280 6VDC Stepper Motor \$19.50/each**

**NEW!**

## Right-Angle Drive Motor

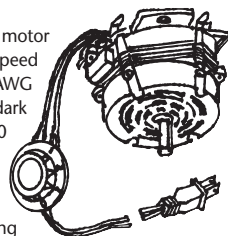
This 6-12VDC (nominal 12VDC) Johnson gear motor from the HG970 Series spins approx 150 rpm, draws 500mA no load and stalls at 2.5A. Right-angle drive with a 13/16" long x 5/16" dia shaft with 3/16" clearance of the housing. Measures 2" dia x 5" long.



**41622 Right-Angle Motor \$14.95/each**

## Basic Three-Speed

This new, never-used 120VAC fan motor comes already wired to a 3-speed rotary switch on an 8-foot 18-2 AWG line cord. Cord is white; switch is dark blue. Motor spins 1600 to 1800 rpm, draws 15W max and measures 5" dia x 2-5/8" thick with a 3/8" dia x 1" long flattened shaft and a pair of 3/16" dia mounting holes. Made in the USA by Promotor.



**40283 3-Speed Fan Motor \$12.95/each**

**NEW!**

## Mini Motors

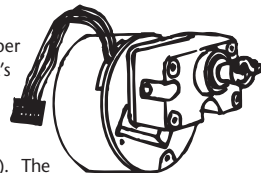
This small 3-6VDC motor draws 25mA, spins at 1100 rpm no load and stalls at 250mA. It's 2-3/8" long x 5/8" dia with a 3/16" dia x 1/4" 10-tooth sprocket. You can easily remove the sprocket if you just want to use the 5/16" dia x 1/16" shaft it's mounted on. The whole thing is mounted on a 7/8" dia plastic base with a 3/32" ID hole on a mounting wing. Can you say Science Fair?



**41124 Small 3-6VDC Motor \$3.50/pkg(2)**

## Takeout Hitachis

The 24 VDC Hitachi stepper motor is labeled with Kodak's part number 315871. Each has 1:5 gearboxes, (3) Hall-effect sensors, and 12 steps per revolution (without the gearbox). The motor cases are 1-3/4" thick x 3-5/8" dia. The 2-1/2" sq x 15/16" thick gearboxes terminate in 1" x 3/8" dia flattened shafts with mounted plastic cams. Each has a set of (7) and a set of (3) leads with Molex-type connectors. The motor draws 2.4 amps. Sorry, folks, that's all we know.



**34589 2.4 Amp Step. Motor \$14.95/each**

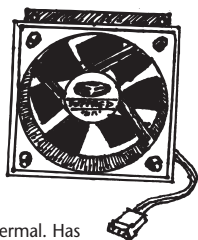
Shop for hundreds more Motors, Blowers & Pumps at

[www.sciplus.com](http://www.sciplus.com)

# MOTORS, BLOWERS & PUMPS

## Heat Sucker

Made to slurp the heat from an IBM NetVista PC, so it's not real gusty, this 12VDC muffin fan (Part #CHA8012CS-A) draws 170mA, measures 3-1/8" square x 1" thick and is mounted on a 3-7/16" x 13/16" thick plastic bracket with quick-release tabs. Listed as single speed, so the yellow lead may be thermal. Has 8" leads with a 5/16" wide Molex connector. Unit is 1-7/8" thick over all. Made in China.



**41298 IBM Muffin Fan**

**\$4.25/each**

## Fresh Muffins

Tasty little Arctic muffin fan from Kest, and brand spankin' new. Measures 4-5/8" sq x 1-1/2" thick, draws 310mA at 120VAC, spins 3100 RPM and pushes 112 CFM with a 7-blade impeller. Twin 8" long leads with no plug. UL/CSA.



**92940 Arctic KEST-471BT**

**\$16.75/each**

**NEW!**

## Fishless Fishbowl Project

The AquaPetz No-Fuss Fishbowl is a small plastic bowl with colorful fake fish that swim around -- sometimes. The motor shaft that moves the magnet in the 4-1/8" x 3" mock-rock base may or may not be sticky. If it is, a handy person like you could fix it pretty easily or at least use the parts -- a battery case, small DC motor, belt & pulley, armature, magnet, bowl, fake fish, maybe a turtle, pebbles...the possibilities are endless. And if it's not sticky, you've got enough carefree pets to amuse two kids, for an astoundingly low price. **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**

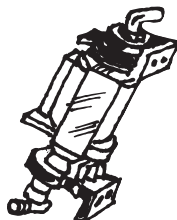


**41551 AquaPetz Parts**

**\$3.95/pkg(2)**

## Water Pump

What we have here is a like-new vibration type water pump. Operates at 120VAC 24 watts and pumps approx a gallon per minute. Outlets are both 1/4" OD. Overall, the pump is approx 6-1/2" long with attachments x 2" square. Prodoto in Italia.



**40782 Italian Water Pump**

**\$7.85/each**

## Submersible Pumps

Here are the ins and outs of submersible pumps for your DIY fountain. These small electric pumps run on 24 VAC (For low energy consumption.) from the included wall outlet adapter, are rated for continuous duty, have (3) suction-cup feet, an adjustable flow control and both a straight and 90° 5/16" tubing adapter. This little pump is roughly 2-5/8" x 1.5" x 2-1/4", has a 6-ft power cord with an in-line switch, and pumps 70 gal/hr @ 1 ft lift. Plug it in and go with the flow. Indoor use only.

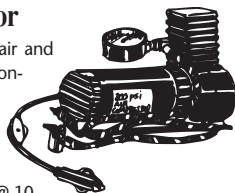


**91348 Indoor Pump**

**\$14.95/each**

## Mini Air Compressor

Nifty device that takes maxi air and squeezes it down into a mini condition. The device is roughly 6-1/2" long x 6" tall x 4" wide. It has a 10 ft. cord that plugs into an auto lighter socket: i.e. it runs on 12VDC @ 10 amps. Air output is via a 12" hose with a variety of valve adapters for tires, soccer balls, rubber rafts, and just dusting off the environment. Complete with a 0-250 psi gauge. Which should be plenty of pressure to explode a weak bike tire or flimsy beach ball, so please be careful!

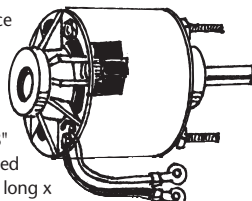


**23271 Air Compressor, 12 VDC**

**\$15.95/each**

## Electric-Towel Power

This high-speed spinner once lived in a hot-air hand dryer, but now it can be yours. The 120VAC 2A motor is rated at 1/15HP and spins CW at 13.5K rpm. Measures 5" long x 3-3/8" dia with a 1-1/4" x 5/16" flattened shaft, 6" leads and a pair of 5/8" long x 3/16" - 32 threaded mounting bolts on the shaft side. Intermittent duty. Made in the USA.

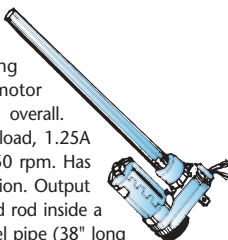


**41419 Hand-Dryer Motor**

**\$12.50/each**

## Linear Actuator

New linear actuator from Von Weise®, made for sliding camper sections, has a motor approx 6-1/2" x 3" x 6-1/2" overall. Draws 11A at 12VDC under load, 1.25A no load, and spins approx 150 rpm. Has 4" leads with a 2-pin connection. Output is through a 3/4" dia threaded rod inside a 1-3/8" dia x 35-1/2" long steel pipe (38" long over all.). Approx 30" stroke



**39936 12VDC Actuator Motor**

**\$89.50/each**

**NEW!**

## Nifty Parts

Some things are just fun to strip. This collection of nifty stuff was once the air-pumping guts of a medical respirator. You'll get a 4-3/4" dia x 1" thick Servo motor with an 11-lead 14" wiring harness mounted on a 6" double-arm piston, itself mounted inside a 6-1/4" x 7-1/2" dia aluminum cylinder. A 7-1/4" dia plastic plate (drilled to mount at the bottom of the cylinder) with (2) vents, a 5" x 3-7/8" x 2-1/4" filter housing with a screw cap and an offset 4" x 2-1/2" mounting plate with a pair of tubing connectors is also included. Happy detaching!

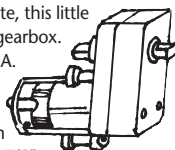


**41211 Respirator Parts**

**\$24.50/each**

## Science Project Motor & Gearbox

Great for robotists, too. It's a mighty-mite, this little 6VDC 45 RPM motor with a right-angle gearbox. Draws 13mA, no load, and stalls at 120mA. Output is through (2) double-flattened 1/4" dia x 3/16" long shafts on opposite sides of the white plastic housing, both with 1/16" dia center holes. Measures 1-7/8" x 7/8" overall. Gear ratio is 228:1.



**94000 45 RPM Gear Motor**

**\$6.95/each**

Order Line Toll Free : 888-SCIPLUS (888-724-7587)

P.O. Box 1030, Skokie, IL 60076

\* Hours: M-F 8:00am - 5:30pm Central Time

\* Order Fax: 800-934-0722

## Bear These In Mind

Nice sealed bearing from Onan®, 52mm OD x 25mm ID x 15mm thick with a 7mm x 5mm chamfer along one outside edge. You get a pair.



**40889 Sealed Bearing**

**\$4.00/pkg(2)**

## Oiled Casters

These sturdy take-out casters might be a touch grubby, but just think of them as pre-oiled. They have 3" dia x 1-1/2" solid plastic wheels and our each is a set of (4): (2) with fixed plates and (2) on swivel plates. The steel plates are all 3-3/4" X 2-3/4" in slightly different styles but with 5/16" mounting holes at the corners.



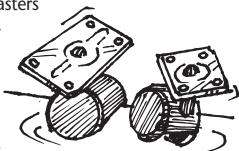
**41052 Take-Out Caster Set**

**\$12.50/each**

**NEW!**

## Cast Your Fate To The Wheels

This set of (4) stylish gray plastic casters includes (2) fixed and (2) swivelers. All have double 1-1/2" dia x 1/4" wheels set on an axle and are 1-3/16" wide overall. Fixed caster plates are 2-7/8" x 1-5/8" with 3/16" mounting holes on the corners and a tooth on the long side; swivel plates are 1-5/8" sq with 3/16" mounting holes.



**41920 Set of Gray Casters**

**\$2.50/each**

## Creepers Casters

You don't have to be a creep to need creeper casters. These are a lovely tomato-soup-red hard plastic and would serve a number of things besides creepers. Measure 2-1/2" dia x 13/16" thick, and swivel on a threaded 1-1/2" stem and threaded female bushing (without the usual 45° tilt). Come with (2) washers.



**94412 Red Casters**

**\$9.50/pkg(4)**

**NEW!**

## Not Tired?

These solid black-rubber tires, enough for half of a very small 16-wheeler, are 1-1/4" OD x 3/4" ID x 7/16" thick. Molded with (6) 1/8" divots on one side, "Rubbariders" on the other, and delicate treads encircling each one.

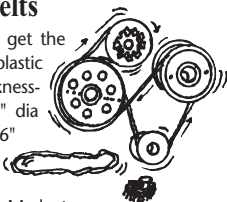


**41695 Rubber Tires**

**\$1.95/pkg(8)**

## Gears, pulleys, bushings, belts

Can you say Science Project? You get the whole shebang (45 pieces) in one plastic set: (30) bushings in assorted thicknesses, (4) 5/16" dia gears, (2) 1-1/8" dia pulleys, (2) 3/4" dia pulleys, (4) 7/16" dia pulleys, (4) 2" rubber-band belts and (1) 40" length of elastic cord. Includes graphic directions. Made to use with small DC motors with 1/16" shafts.



**94009 Pulley & Belt Kit**

**\$7.95/each**

## Bear With Us

What we have here is an Accurate Bushing Co™ 1-1/4" x 3/16" x 25/32" sealed bearing with a slot on the inside and a 1/2" dia x 1-1/4" long stud with a 20 thread on the last 5/8" and a 3/16" bore all the way through. CJ, our Executive VP for Sealed Bearing Acquisitions says it's a cam follower. Made in the USA for Smith® Products (Part #CR-1-1/4-X) and you could call us for the full specs if you want.

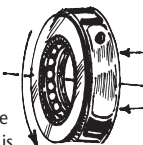


**41266 Sealed Bearing**

**\$4.50/each**

## One-Sided Bearing

An oddity, but mighty sturdy. This single direction thrust ball bearing measures 47mm (1.85") OD x 22mm (.87") ID x 16mm (.63") thick. Only spins on one face, the opposite face is beveled, but is oil-impregnated. The ID port is beveled, and the bearing can be lubricated.



**39956 Single-Side Bearing**

**\$3.95/pkg(2)**

**NEW!**

## Swiveling Casters, Batman!

These black-plastic swiveling casters are the ones found on half the desk chairs on the planet, and look like a mini bottom half of one-a-them Segways. The dual wheels are 2" dia x 3/8" thick in a 1-1/2" wide case on a 5/16" - 18 threaded stem 1" long. Rated for 75 lbs each.



**41758 Swivel Casters**

**\$3.50/pkg(2)**

## Gear Up

Or gear down-for the science fair or for any number of hobby projects. This hard-to-find set of (3) combination spur/beveled gears-for when you want gears set either straight or at 90° to one another-also has one small spur gear, plus three bushings. All in red, green, or blue plastic (we'll pick). The combo-beveled gears are 1-5/8", 1-1/4" and 27/32" dia with 3/16" bores to accept the bushings, which are 3/16" OD, 3/32" ID. The straight gear is 17/32" dia with a 1/16" half-bore. All are 24 pitch. **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**



**92657 Gear Set**

**\$1.95/each**

**92657P10 (10) Pack Savings**

**\$12.95/pkg(10)**

**92657P30 Classroom Pack**

**\$29.95/pkg(30)**

## Beware of Greeks Bearing Cups

Unless they're these steel bearing cups. These measure 3/4" x 2-1/8" OD, with a 1/8-inch thick wall, and a 15/16" bore, and we think they'll bear up nicely, thank you. Also called bearing cages, but we couldn't think of a pun for cages. Good metal sculpture and robotic fodder, too.



**39918 Bearing Cup**

**\$3.95/pkg(4)**

## Hello Dolly

Good-bye backaches. Save your sacroiliac with a 3-wheeled professional mover's dolly. It measures 6-3/8" wide between a trio of swivel casters with 1-9/16" x 11/16" wheels, and has a drop-down center and a 1/2" dia hole for permanent attachment to frequently moved items. Steel construction, 110 lb max load (so not piano-duty), and rubber pads above each wheel. Stands 2-1/2" tall. We think ordering (4) would be a good place to start.



**93662 3-Wheel Dolly**

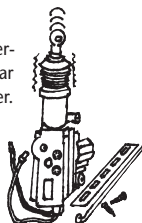
**\$6.25/each**

Shop for hundreds more Drives & Wheels at

[www.sciplus.com](http://www.sciplus.com)

## Power Locks

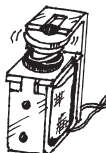
We thought power corrupts, but it turns out otherwise. Power locks. You could put these in a car door, or think up something really kinetically clever. These brand new 12VDC door lock actuator assemblies draw 2.6A pushing or pulling with a 5/8" throw. Measure 4-5/8" long x 2-1/4" at the solenoid x 1-3/16" thick. Top is a removable plastic ring. Comes with 6-3/4" x 5/8" steel mounting bracket, a 9" rod and assorted screws.



**93964 Power Door Lock \$4.50/each**

## O Solenoid Mio

CJ called this a "strange little 12VDC pull-type solenoid" and he outta know. Draws approx 1/2A. Mounted on a 2" x 5/8" x 5/8" L-bracket. The plunger has a 1/16" slot, a 2-turn compression spring, a black plastic bushing and, for some reason, a vinyl sleeve which, if removed, allows for a lot more pull. Measures 2" x 1" x 5/8" overall.



**41461 12VDC Pull Solenoid \$4.95/pkg(2)**

**NEW!**

## Air Flow Sensor

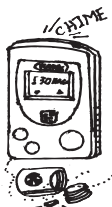
From Honeywell (part #AWM730B5), this medical airflow sensor is a takeout with a range from -300 to +300 SI/min. With a 5V activating current, will give an output between 0.5 and 4.5V responding in <10ms. Pins 1-4 are +15VDC in, ground, 5V in, and output. Unit measures 1-7/8" long x 13/16" dia, mounted on a 1-1/8" x 1-3/4" bracket. We'll include a spec sheet. Made in the USA.



**41358 Air Flow Sensor \$24.50/each**

## Ten Roentgens & Counting...

If Madame Curie had owned this, she'd be alive today. (She'd be more than 140 years old, of course, but still....) Our Radex RD1503 digital radiation meter evaluates the ambient level of gamma radiation, and can detect objects polluted by beta active radioactive nuclides. It uses a Geiger counter to detect the amount of gamma radiation within 40 seconds. It indicates the ambient dose equivalent in ?Sv/h (0.05 to 9.99) and the ?Rem/h exposure dose rate on a scale of 0.1 to 1.25. The values are displayed on a 1-3/4" x 1-1/8" LCD screen. The presence of each particle is indicated by a clicking sound, for quick identification of affected areas, and it has an audio alarm with 3 adjustable ranges. The unit measures 4" x 2-1/4" x 1" and comes with a detailed manual and technical certificate. Requires (2) "AAA" batteries. Made in Russia. CE.



**93647 Radiation Meter \$199.95/each**

**92294 "AAA" Alkaline Batteries \$1.95/pkg(4)**

## Decibel Meter

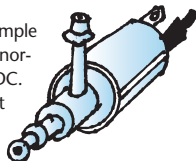
'Tain't a toy, McGee. And 'tain't surplus. This digital dB meter from Sper Scientific is pocket-sized-8" x 1-5/8" x 7/8"-and measures sound levels from 32 to 130 dB with a built-in 1/2" microphone using (2) "AAA" batteries (included). The resolution is 0.1 dB and it's accurate to within 1.5 dB. Has a built-in calibration oscillator and comes with a foam windscreens and small screwdriver for calibrating. It's very easy to use, with one-button operation on what the manufacturer calls the smallest, lightest dB meter on the market-to help you stay a step ahead of OSHA.



**92622 Sound Level Pen \$129.95/each**

## Just A Simple Solenoid

This take-out solenoid valve is a simple open/closed solenoid valve that is normally closed. It draws 100mA at 12VDC. Has 3/16" OD inlet and outlet at right angles to each other. Housing measures 1-3/16" long x 15/16" dia with terminals at the back end.

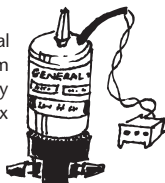


**40672 Simple Solenoid \$3.25/each**

**NEW!**

## Solenoid Air Valve

This solenoid air valve is from General Valve Co (Part #3-120-905). It has 4mm OD inlet, normally open and normally closed ports. Measures 1-11/16" long x 13/16" dia with (2) 10" leads and a 5/16" wide, 3-pin Molex connector. Rated for 20psi and draws 35mA at 12VDC.



**41210 Solenoid Air Valve \$7.50/each**

## Be A Meter Reader

And save a bundle. The "Kill-A-Watt" plugs into a wall outlet and accepts the power line for any devices or appliances that draw up to 1875 watts. Identifies energy eaters, tracks efficiency and costs over time, and checks on your electricity provider by monitoring voltage, current (amps), watts, kilowatt hours, frequency (Hz), volt amps, power factor, and elapsed time. Measures 5-1/8" x 2-3/8" x 1-7/16" with a 1-3/4" x 11/16" LCD screen. You may never use a waffle iron again.



**93575 Kill-A-Watt \$27.95/each**

## PSI-Anywhere

This pressure gauge from Grainger International reads from 0-1000psi in 20psi increments and from 0-7000kPa in 100kPa increments. Measures 2" dia x 1" thick with a 1/4 NPT fitting on the bottom.



**40795 Pressure Gauge \$3.75/each**

**NEW!**

## EMI Filter

This chassis-mounted in-line EMI filter from Schaffner (model #FN2020-3-06) accepts up to 3A at 110/250VAC. Unit measures 1-3/4" x 1-5/16" x 1-3/16" with (2) 3/16" mounting holes on side wings. Has 1/4" quick-disconnect terminals and has a wiring diagram on the housing. UL/CSA.



**41360 EMI Filter \$7.50/each**

## Rectify What?

This is for the person who wants to convert AC voltage to the equal DC voltage. It is 1-1/8" square x 7/16" thick, with (4) lug terminals. It is rated at 600 volts and 35 amps max.



**33569 Bridge Rectifier \$3.95/each**



## Electronics Lab In A Box

And it's a pretty compact box, considering that it's holding a 2-channel oscilloscope, function generator, spectrum analyser, recorder, and bode plotter. Just plug the single 8" tall x 2-1/2" wide x 7" deep PCSGU250 device from Velleman Instruments® into the USB port on your PC. Input range: 10mV to 3V/division (sensitivity: 0.3mV). Input coupling: DC, AC and GND. Maximum input voltage: 30V (AC and DC). Markers for amplitude/voltage and frequency/time. Storage of display and data. Requires Windows 2000, XP or Vista. Call for additional specs.

**93782 PC Oscilloscope \$249.95/each**

## Digital Multimeter

3-1/2 digit LCD electrical multimeter with a max reading of 1999. Measures (5) ranges of DC, (2) ranges of AC voltage both to 500 V, (5) ranges of resistance to 200K ohms, DC current to 10 Amp., diode test, transistor and battery test. A pocket sized 2-7/8" x 5-3/4" x 1-1/2", it comes complete with test leads and 9 volt battery. The best value for this size we have seen.

**89416 Digital Multimeter \$16.95/each**

## RF Microwave Meter

Evaluate the RF emissions of mobile phone, radio and TV transmission towers; wireless camera, Wi-Fi and LAN detection and installation; microwave oven leakage; and other environmental safety concerns. This handheld instrument from Sper Scientific® measures radio frequency (electromagnetic frequencies above audio range and below infrared light) including oven microwaves at 2.45GHz and other RFs between 50MHz and 3.5GHz. Readout is in a 1-5/8" x 1-1/4" LCD and the measurement is between .003 - 3.999mW with .001mW resolution. Comes with a 9V battery and carrying pouch and is 5-1/4" x 2-1/4" x 1-1/4" overall. Don't stand in the kitchen without it.

**94163 Microwave Meter \$179.00/each**

**NEW!**

## Let Us Count The Ways

How do you love thee? Count the ways on this 5-digit, easy-reset mechanical counter. Measures 2-1/4" x 1-7/8" x 1-3/4" with 3/16" tall numbers, a zero-reset button, a 1-3/4" triggering lever and (4) 5/32" mounting holes.

**41237 Mechanical Counter \$3.50/each**

## Count 'Em Up...

as they go past, with a classic chrome palm counter. 1-3/4" dia x 1-3/16" thick, our mechanical 4-digit counter has a thumb plunger and ring to fit around a finger so you don't drop it, you klutz. The numbers are 3/16" tall, and there's a rotary reset for when you have to start over.

**92897 Mechanical Counters \$6.95/each**

## Pocket Oscilloscope

From Velleman®, this new handheld HPS140i oscilloscope has an internal NiMH storage battery that you can charge via a USB port using the included cable. Comes with a 1X-10X probe and has a 2-5/16" LCD screen with 128 X 64-pixel resolution. 40Mega samples/second in real time, bandwidth up to 10MHz, input 1mV to 20V/DIV in 14 steps (0.1mV resolution), 250ns - 1 hr/div time base. Reads out DC, AC+DC, true RMS AC, dBm, Vpp and Vmin/max. Port for a 9VDC 200mA 4.5mm adapter. Call or email for additional specifications.

**94481 Handheld Oscilloscope \$169.95/each**

## Outlet Tester

This pocket-sized outlet tester is rated for 100-300V AC/DC and has dual neon lamps and 6" leads. Housing is 3-1/2" x 7/8" x 9/16" with a pocket clip. You don't want to buy a house without checking the outlets, and this is easier than carrying a lamp and much safer than using a fork.

**41529 Outlet Tester \$3.95/each**

## EMF Tester

Here's a cost-effective tester that lets you determine the electromagnetic field around power lines, appliances, computer and communication equipment and industrial devices. The hand-held instrument measures EMF radiation from 30 to 300 Hz. Single axis. The range is 0.1-199.9 mG and 0.01-19.99 uT, with an accuracy of +/- 4%. The 5" x 2-3/4" x 1" plastic case has a 1-3/4" x 3/4" LCD display and a switch to toggle between micro Tesla and milli Gauss. It's quick, easy and reliable, and when you see the EMF around your old monitor, it will give you one more reason to buy the new one you want!

**92254 EMF Tester \$89.95/each**

## Meter That Volt

A nice price for a 0-10 volt DC voltmeter. The black-plastic housing is 4" x 5-1/2" x 3-3/4" high overall, with a slanted gauge face about 3-1/2" x 4". Red and black thumb-screw terminals for positive and negative inputs. Great for small school projects or testing batteries around the house.

**91698 Voltmeter \$9.95/each**

## Something Different Every Day

This indoor security timer from GE lets you set different on/off times for every day of a 7-day week. Sets via a rotary dial inside a teardrop-shaped unit that has, and takes, a polarized, non-grounded plug. One-button timer on/off switch. Rated for up to 1875W. Measures 4" x approx 3-1/4". UL Set a bunch in sequence and it will look like you're walking around turning lights on or off all over the house.

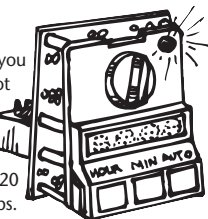
**41157 Security Timer \$7.50/each**

# ELECTRICAL PARTS & SWITCHES

## Memory Aid

Half way to the cabin for the weekend you fill with fear that you left the coffee pot on. Do you return? Call the neighbor with the spare key to check? Or hope and pray your mind is just acting up? Avoid the anguish over any 120 VAC device that runs on up to 10 amps. For such is the switching capacity of this automatic shut-off timer from a coffee maker. It can be programmed to turn on at any time of day within a single 24 hour cycle, and will automatically shut off (2) hours after turning on. Red LED's show on and the time programmed. We include a spec sheet with programming and hook up directions. 2-1/2" x 2-1/4" x 1-1/2" deep with a white plastic face.

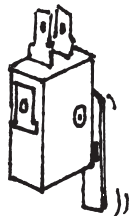
**30684 Coffee Timer** **\$7.50/each**



**NEW!**

## Microswitch

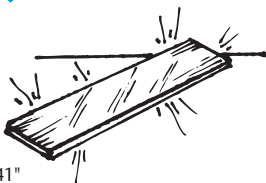
This SPDT microswitch from Defond can be wired for N/O or N/C operation and is rated for 125VAC 11A 1/3HP, 250VAC 6A, and 0.6A at 125VDC. Measures 1-1/16" x 5/8" x 3/8" with 3/16" quick-disconnect terminals. Made in the US.



**41538 SPDT Microswitch** **\$2.50/pkg(2)**

## Electrodes-R-Us

Okay, they're just strips of metal, but CJ says one of each and a grapefruit will get you at least a "C" at the science fair. The copper electrode is 5-3/16" long x 3/4" wide x .041" thick. The zinc electrode is 4" long x 3/4" wide x .027" thick and stamped "ZN". And both of them are awfully useful for crafters and jewelry makers, too.



**93293 Copper Strip** **\$2.95/each**

**89718 Zinc Strip** **\$2.95/pkg(2)**

## What A Deal!

We don't know exactly what this doohickey is for, but we're sure that if we were selling it to the government, it would cost at least a couple of hundred dollars. Labeled an ASM Cable Sensor (JKM Part #QMPD9700-3493-01), it has (2) 32" leads and a 1/8" dia eye in a 17/32" x 13/32" x 3/8" casing. It has a nominal impedance of approx 120,000 ohms in normal ambient light, and will go down to 750 ohms in bright light. If you want a bulk price so you can peddle this to Uncle Sam, just call. We can talk.

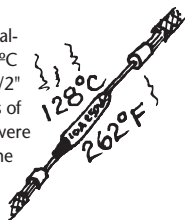
**35134 Optical Sensor** **\$2.95/each**



## Thermal Fuses

Rated for 10A at 250VAC, these normally closed thermal fuses will pop at 128°C or 262°F. The fuses themselves are 1/2" long but yours will be wired into leads of assorted lengths, because they were betoken out of coffeemakers of some sort. Never been popped, though, because then they would be useless and who'd buy 'em?

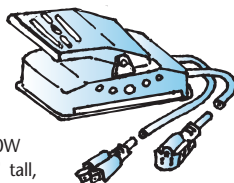
**40701 Thermal Fuse** **\$2.95/pkg(5)**



## Step On It

Perfect for hands-on hobbyists. Foot-pedal speed controls free up your paws to do the real work. This one's for 120VAC devices, and ideal for machines using approx 200W or less. Measures 5" x 3" x 2-1/4" tall, with a 6-foot cord that plugs into the wall and a grounded female plug for your sewing machine, rotary tool, scroll saw, or, if you really make a lot of banana Daiquiris, blender.

**93239 Foot Pedal** **\$17.50/each**



**NEW!**

## Toggle Time

It's a cinch to spot the right toggle, even in the dark, when you use one of these SPDT switches with a lighted red, yellow or green bat. Rated for up to 20A at 12V, each measures 15/16" x 9/16" x 1/2" with a 15/32" shaft and 1/4" wide quick disconnect terminals. Includes mounting hardware.



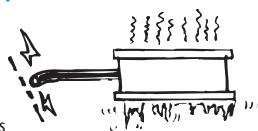
**94453 Red SPDT Toggle** **\$2.50/pkg(2)**

**94454 Yellow SPDT Toggle** **\$2.50/pkg(2)**

**94455 Green SPDT Toggle** **\$2.50/pkg(2)**

## Peltier Heat Pump

High tech comes to Am Sci & Surp!! It is here in the form of a Peltier junction, a thermoelectric device that translates electric power into heat, and conversely, into cool. Apply current @ 3-12 VDC to the gizmo and it extracts thermal energy from one face, thereby cooling it. The heat is dumped onto the other face, thereby heating it. Please note: you must use a heat sink on the hot side or the junction will fry itself, since it can quickly create a 65° C temperature differential in a no load situation. Stack two, or build a cascade to increase the thermal differential created. Or run it backwards. Apply heat or cold to the relevant face and produce a current. Amazing for science projects and experiments. Practical for coffee warmers, beer coolers and mini-refrigerator or warming oven applications. Comes with instructions. Large is 1-9/16" sq. x 3/16" thick.



**89143 Larger Peltier Junction** **\$16.95/each**

**NEW!**

## Momentary Rocker

These SPDT momentary rocker switches from Otto® have 3-1/4" quick-disconnect terminals and panel-mounting tabs. Measure 1-1/8" deep x 1" x 3/8" and are rated for 10.1A at 125VAC. UL/CSA.

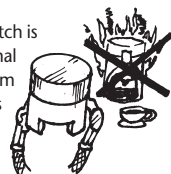


**41269 Rocker Switch** **\$2.95/pkg(4)**

## Turn It Off Before It Melts!

From Therm-O-Disc, this thermal cut-off switch is N/C (normally closed) by definition. (Thermal cut-offs are what keep your coffeepot from burning your house down.) This one shuts down between 221°F (105°C) and 248°F (120°C) and measures 5/8" dia x 9/16" thick, with (2) axial terminals.

**40704 Thermal Cut-Off** **\$2.95/pkg(3)**



## Almost Real

And close enough, because sometimes the threat of security will do. Our simulacamera looks like the real thing, even though it isn't, with an activation light and a quite real motion detector that causes the "camera" to pan from side to side. The unit measures 3-3/4" x 2" x 2" with a 1-1/4" dia lens. It's mounted on an adjustable 4" x 1-1/8" x 3/4" arm attached to 3-1/8" dia baseplate with (2) 3/16" mounting holes. The angle adjusts from 45 to 180 degrees, and the motion detector starts the head swinging 20 degrees in either direction for approx (15) seconds. Takes (2) "AA" batteries, not included, but does include mounting screws and molliers-and a tiny, tiny price.

**92835 Motion Detector Camera \$5.95/each**

**NEW!**

## It's All Water Music Now

Handel never had it so good. Now you can make any music you want dance in the water with this pair of water-filled light-filled speakers. Each is 8-3/4" x 2-1/2" x 2" with a 1" aluminum cone speaker on the front. In each, a 3W amp triggers the water pressure and makes it dance while the colored LED light show mesmerizes you. Powered by a USB, it has a 1/8" jack for tablets, smart phones, MP3 players, PCs, game players, whatever floats your speakers.

**94640 Dancing Water Speakers \$39.95/each**

## Got High-Definition Multimedia?

If you've got high-definition multimedia, and who doesn't, you need to interface them. Help yourself to our Sewell black HDMI cables. 3D-ready, HD-ready (1080p). Pick the 6-foot or 20-foot length, version 1.3b. RoHS compliant.

**41255 6-foot HDMI Cable \$6.50/each**

**41256 20-foot HDMI Cable \$14.95/each**

**NEW!**

## Grab A Piece Of Your Past

Got a VCR tape you want to move into the 21st century? Save it on a hard drive or DVD, maybe? The Convert-A-Classic is an audio/video grabber that lets you digitize your analog media. Burn MPGs, AVI, WMV, MP3s, BMP or JPEgs and streaming audio or video, as well as still photos. USB powered, it comes with both RCA A/V and S-video inputs with 6-foot jumper cords for both. Works with Windows XP or Vista and includes instructions and (10) blank DVDs to get you started.

**41851 A/V Digitizer \$19.50/each**

## Quartz Crystal Antenna

Build your own quartz antenna. These (2) 4-3/8" x 3" x 1-5/16" plastic boxes each have (2) boxes of quartz crystals inside and (2) aluminum U-brackets that are attached to a single screw terminal on one short side of the box. They're made to be used in pairs as part of a 300 Ohm antenna. All you need is cabling to connect them. Made in Brazil, the antenna capital of South America, probably.

**40262 Quartz Crystal Antenna \$4.95/pkg(2)**

## Don't Move!

Behold the least expensive motion detectors on the planet. The white-plastic housing for each of this pair of infrared alarms measures 3-1/4" x 3" x 1-7/8", plus a mounting bracket that will tilt the alarm up to 30°. It will also stand upright on a flat surface. The range is approx 6 feet and the response is a blinking red LED and a pulsing mini-siren, like a small French police car. For indoors or sheltered outdoor use ("away from extreme weather, heat or moisture"). We're thinking hotel or dorm room security, or keeping your sister out of your room. Each motion detector, and you get two, requires (3) "AA" batteries (not included).

**94436 Set Of Motion Alarms \$4.95/each**

**92293 "AA" Alkaline Batteries \$1.95/pkg(4)**

## Ear Buddies

Your ears will make a new friend with these Sentry 32-Ohm Noise Reduction Digital In-Ear Buds. They look like standard ear buds but have small acoustic chambers attached to lower ambient noise. On 4-foot leads with standard 1/8" mini-plug inputs.

**41184 Noise-Reducing Headphones \$7.95/each**

## Listen Up

Your basic, monaural, one-ear earphone, just like dad used to listen to his transistor radio during geometry class before there was texting. With a 20-foot cord, 15 Ohm impedance, and a 1/8" mono jack for a radio or TV.

**39434 Earphone \$1.95/each**

## Clean Your Contacts

Works on all of them except the ones stuck to your eyeballs. Corrosion-Be-Gone is a gel made to remove the schmutz from all types of battery terminals, circuit boards and contacts, on everything from cars to computer boards. Our each is a 0.3 oz jar.

**93684 Battery Goop \$4.95/each**

## Restore Your Remote

Don't toss it and buy a universal remote. (How many things are really universal, after all?) Try this jar of Keypad Fix, designed to clean and restore conductivity to the carbon on the keys and the copper PC board pads that make up the rubber-coated switches on remotes, game controllers, and security keypads. Contains enough to coat over 200 button contacts.

**93683 Keypad Fix \$4.95/each**

## Bug Detector

Someone bugging you? This device won't spot cockroaches, but it will tell you if somebody is out there listening. Our radio frequency transmitter detector will track microphone and transmitter signals between 50MHz and 3GHz. Has an on/off switch/sensitivity control, a red LED bar graph to show signal strength, and an audio signal. Uses (1) 9V battery, not included, and measures 5-1/2" x 3-1/8" x just under 1" thick. Includes operating instructions.

**93571 Bug Detector \$89.95/each**

**92297 9-Volt Alkaline Battery \$1.95/each**

Shop for hundreds more Communication items at

[www.sciplus.com](http://www.sciplus.com)

## Soccer Mouse

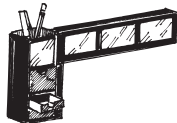
A soccer mouse is like a soccer mom, but translucent and with a USB plug. And with a soccer ball under your palm. Floating in liquid. And it controls your computer. Other than that, they're identical. Except moms don't have a 5-foot cord. Usually.



**41196 Optical Soccer Mouse \$6.95/each**

## Top O' The Monitor To Ya

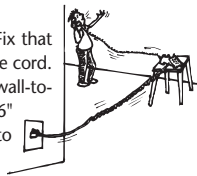
Slap this caddy on top of your computer monitor and turn it into a combination photo gallery and mini-desk. Has (4) 4-1/4" x 2-1/4" picture frames across the top and (3) 2-3/8" wide drawers down the side. Measures 16-1/4" wide and 9" long in an L shape in black plastic. Fits flat screens as well as deep-er monitors and includes double-sided tape tabs to secure it. Photo frames could also double as dry-erase boards.



**41792 Monitor Topper \$4.95/each**

## Phone Fix

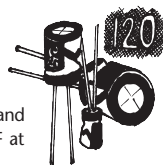
One too many jerks on your phone? Fix that loose connection with a new telephone cord. Our replacement set includes (1) 80" wall-to-phone line cord and a matching 16" coiled handset cord that extends to approx 6 feet, with modular plugs on both ends of both cords. The sets are forest green, white, taupe, light blue, dark blue, and whatever shows up next. Our choice, but we'll give you (4) sets in at least (2) different colors, at a price that will ring your bell.



**35359 Phone Cord Sets \$3.95/pkg(4)**

## Irresistible Capacitor Collection

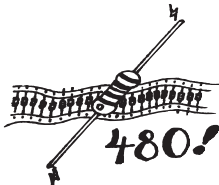
Ten dozen, to be exact. Our package of 120 radial lead electrolytic capacitors comprises: (15) each of 1uF, 2.2uF, 4.7uF, 10uF, and 22uF at 50V; (15) each of 47uF and 100uF at 25V; and (5) each at 220uF, 470uF and 1000uF at 25V. From Velleman®.



**93493 120 Capacitors \$20.95/each**

## Why Resist?

When you could just order this 480-pack of 1/4 watt, 5%-tolerance resistors. You'll get (30) pieces each of 10, 22, 47, 100, 220, 470, 1K, 2.2K, 4.7K, 10K, 22K, 47K, 100K, 220K, 470K, and 1M OHM.



**93191 480 Resistors \$8.95/each**

## Emergency Phone Charger

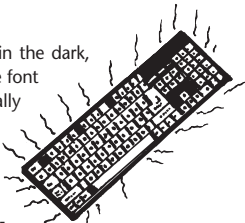
Here's your chance to be smarter than your smart phone for a change. Slip a pair of "AA" batteries into this 5" long x 13/16" dia aluminum tube and next time the power goes out in your neighborhood you can suck that juice into your phone for up to (2) hours of talking time. Charger has a standard USB port. You add a widely available USB cable (varies by phone), and the batteries.



**94641 Phone Charger \$5.95/each**  
**92293 "AA" Alkaline Batteries \$1.95/pkg(4)**

## Typing In The Dark?

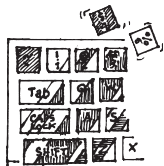
Up to now, if you liked to type in the dark, you could increase the size of the font on the screen, but the visually impaired were stuck with the keyboard. Now this Windows-standard ASCII computer GLOWKEY keyboard has 4X larger gray type on its glow-in-the-dark neon green keys in a gray housing. Both PC and Mac compatible, it has a 4-foot USB cord and is the standard size, 17-1/4" long x 5-1/4".



**94607 GILD Lg-Type Keyboard \$9.95/each**

## Key Bored?

Add a little color to your typing life with this rainbow array of stickers for every key on a standard (ASCII) computer keyboard. Washable vinyl, too, so they're not only pretty, they're hygienic. In waves of gold, lime green, rose, orange, blue and puce. The best part is the instructions, which include: "If you have bubbles, take a needle to bore them." We always do.



**41557 Keyboard Stickers \$2.50/pkg(2)**

**NEW!**

## A More-Magical 8-Ball

From Mattel®, even more magical Magic-8-Ball™ answers! The Magic-8-Ball Telephone™ functions as a regular phone (really) but also gives you (24) helpful answers in a believable stentorian voice every time you lift the 5" dia ball/phone from its 2" deep cradle. The ball comes with a phone cord to connect to a wall jack, and opens to reveal push buttons and become more ergonomic. And yes, the ball/phone can be removed from the base and stand alone when you get tired of hearing the voice or have no more questions. You'll need to add (3) "AA" batteries, and ignore the box, which may be a little banged up, since it lived on a store shelf in a previous life.



**41801 Magic-8-Ball Phone \$12.50/each**  
**92293 "AA" Alkaline Batteries \$1.95/pkg(4)**

## Good As Gold

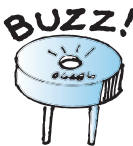
he electroplated gold "F" standard coax connectors on this 18AWG 6-foot coax cable mean you're conducting things in the best possible way. High-def and quad shielded, too. The black RG6 audio/video cable, from Philips 150 series, is marketed for TV, DVD, CBL, SAT and modems.



**41191 Gold-Connector Coax \$3.50/each**

## Piezo Pair

This PCB-mount piezo buzzer draws 1mA at 3VDC and measures 7/8" dia x 1/4" thick with (2) radial leads. Driver not included. Made in Japan by Projects Unlimited®. Model AT-20.



**41388 Piezo Buzzer \$2.50/pkg(2)**



## Under Three Cents Per Screw

Our eyeglass- and watch-repair screw kit pretty much guarantees you'll have the itty-bitty teeny-tiny fastener you need to fix every little thing. The 250-piece set includes a labeled assortment from 2.5mm to 4.5mm in (4) watch-screw and (8) eyeglass-screw categories. In a 3-3/8" dia rotating caddy. Try not to spill these onto a carpet.

**94505 Watch & Eyeglass Kit** **\$6.95/each**

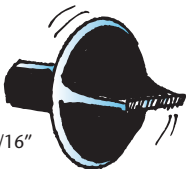


**NEW!**

## Knob, Knob, Knob

A three-fer of panel knobs for any rotary switch or potentiometer with 1/4" flattened shaft. The knob is black plastic, 1-5/16" dia face with a 1/2" tall handle down the center. Shaft is 9/16" long x 7/16" OD. Made in the US of A.

**41539 Panel Knobs** **\$2.95/pkg(3)**



## Zip-A-Dee Suitcase

Think handcuffs meet luggage locks. Anti-theft polyethylene Luggage Seals are made like zip-ties and you get enough to wrap a two-suitier four ways, (2) bags two ways, or variations thereof. Includes long and short strips, zippered pockets, one-way buckles, loops to anchor the loose ends, and serial numbers for security. We'll pick from easy-to-spot-on-the-carousel red, green or yellow.

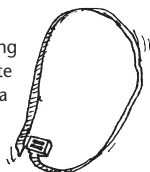
**41709 Luggage Security Zips** **\$2.95/each**



## Elephant Footcuffs

The bigger cable tie, suitable even for cuffing felonious elephants. These creamy-white nylon cable ties are 36" long x 3/8" with a tensile strength of 160 pounds. You get a package of (20) which would hobble (10) pachyderms if you just tied up their rear feet, but you'd probably be sorry.

**94599 Giant Zip Ties** **\$9.50/each**



## Cornering Made Easy

Braces: corner, flat, zinc-plated, 4" on a side x 5/8", (2) mounting holes on each arm, from Stanley®, made for holding the corners of stuff together.

**40869 Stanley® Corner Brace** **\$2.85/pkg(2)**



## Slip Sliding Awa-a-y

Tube-O-Slipperiness. Lubricate to your heart's content with this 6g/0.21 oz tube of graphite powder. Excellent for goop-and-drip-free lock greasing. Made in the USA by Dixon/Ticonderoga.

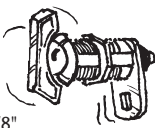
**36502 Lock Mate Graphite** **\$2.95/pkg(4)**



## Chrome Latch, Natch

This simple, clean-lined chromed cabinet latch will tell every visitor to your home that you're standing right at the cutting edge of elegant home design. Each latch is 3/4" x 1-3/8" long with a 1-3/8" x 5/8" plate and a 1-1/4" long handle centered on a tasteful dome. Includes a mounting nut. Made in the USA.

**41227 Cabinet Latch** **\$3.75/pkg(3)**

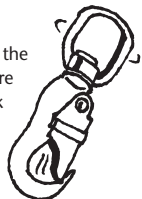


## Swiveling Snaps, Batman!

Sounds like something Robin would say to the Caped Crusader: Swiveling Snaps! But they're just handy little steel spring snaps to hook stuff onto other stuff. You pick the carabiner-like one that's 2-7/8" long with a 5/8" ID swivel or the standard one that's 2-1/2" long with a 3/8" ID swivel.

**41480 Carabinerish Snap** **\$3.95/pkg(2)**

**41481 Standard Snap** **\$3.95/pkg(2)**



## Stainless Clamping

Leaving exposed pipes in your modern, minimalist kitchen? Or just replacing a tailpipe? These 2" ID x 2-1/4" across x 3/4" stainless steel U-clamps have a removable black rubber sleeve that cushions the inside, but leaves an attractive stripe of stainless on the outside curve. The 13/32" mounting holes on the 3/4" wings match those in the included 3-5/8" long x 3/4" rubber-coated mounting plates that cushion the back of whatever you're clamping. So, yes, they're utilitarian, but they're beauties just the same!

**41362 Stainless Clamps** **\$2.25/pkg(6)**



**NEW!**

## Hoser Alert

Clamp a small hose with our small hose clip. This one is 1/2" wide, opens to a max 1-1/8" ID and will clamp down to a 9/16" dia. No hose in your life? The size of this makes it a perfectly adjustable, and macho, ring, particularly if you want to propose to a mechanic. Made right here and stamped "Tridon USA" on the cylinder.

**41685 Small Hose Clamp** **\$2.95/pkg(8)**



## Take A Two-Pronged Approach

Got hang-ups? Get them organized with these no-scratch, red vinyl-coated U-hooks. Measure 3" from the bottom of the U to the ends with 1-5/8" between prongs. Screw 'em into the wall with the 3/4" long x 1/4" threads. Prongs bend up slightly near the ends.

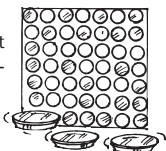
**41060 Coated U-Hooks** **\$4.50/pkg(6)**



## 49 Rubber Bumpers

Dampen the slamming of drawers, protect tabletops and just make life softer and quieter with this sheet of (49) peel-and-stick, clear-rubber bumper buttons. Buttons measure .710" dia x .180" thick and are also kind of fun to peel off and stick on stuff.

**40808 Rubber Bumpers** **\$3.75/each**



## O-Wow!

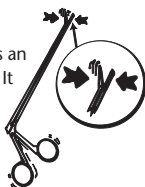
This fitted, hinged plastic box from American Tool Group would be worth buying even if it didn't come with hundreds of O-rings. And it does. Black nitrile O-rings. Sorted by size. O-rings that will stay in their places until you need them. The 407-piece set includes 32 sizes, from 1/4" OD x 1/8" ID x 1/16" to 2-1/4" OD x 2" ID x 1/8". It includes the size you're going to need. At your fingertips. Instead of in aisle 12 at the home center.

**92285 O-Ring Assortment** **\$15.95/each**



## Grabbers

Gadgeteers, get out your charge card. This is an instrument you absolutely have to own. It reaches down below sofa cushions, inside piggy banks, into fish tanks, and past a gall-bladder. Not simultaneously, of course. The slim stainless steel alligator forceps is 11" long OA, with a 2-1/2" angled handle and an 8-1/2" reach. It has small 5/8" long serrated jaws, delicate but tight, at the very tip! Better buy an extra. We guarantee people are going to "borrow" these if they see them.



**92452 11" Alligator Forceps \$14.95/each**

## Good Tweezers

This set of (6) tweezers is as useful as it looks daunting. The (6) stainless steel tweezers vary in size from 4-1/2" up to 7". Two of the tweezers have serrated tips one is inverse, one has a slide latch and the others are straight flat tip. The set comes in a clear front plastic carrying case. Good for model cars, planes or hard to reach splinters.



**88366 Stainless Tweezer Set \$6.95/each**

## LUER Lock Syringes

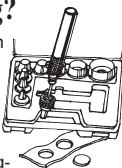
20ml LUER lock syringes. Handy in the shop or craft room for oil, grease, paints, and glues. (Also quite useful for getting liquid medication into the dog.) The 20ml are 4-1/4" Long. Graduations are .1ml, .2ml and 1ml for the 20ml syringe. Note the throwaway price.



**40841 20ml Luer Lock \$3.95/pkg(8)**

## Want To Just Punch Something?

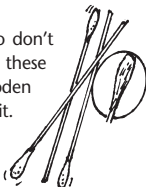
Well, here you go. This very high-quality punch set is made for leather, faux-leather, hardboard, soft wood, paperboard, plastics and soft metals. Includes (9) sharp-edged punches (3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 25/32", 1", 1-1/4") that screw onto the heavy-duty driver. A spring-loaded guide holds the punch 3/16" above the material, ready for you to give it a whack with a hammer or the heel of your hand for a good, clean cut. Comes in a black-plastic carrying case.



**92968 9 Piece Leather Punch \$21.95/each**

## King Of The Cotton Swabs

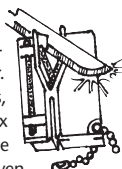
Super-long Q-type tips are for people who don't want to get too close to their ears. Actually, these are tech swabs with cotton tops and wooden sticks for lab work, so leave your ears out of it. Good for other body parts, though, and for too many craft applications to list. You get (3) packs, for a total of (300) 6-1/4" long fuzzy-topped sticks.



**94594 Long Cotton Swabs \$3.75/pkg(3)**

## Diamonds In Your Pocket

Life will never be dull again if you carry this pocket-sized diamond knife and scissors sharpener. Comes with (3) 2" long diamond encrusted rods, (2) fine and (1) coarse. The 1-15/16" x 2-3/8" x 5/8" holder is also a frame with slots that hold the rods at the correct blade-sharpening angle. Even though it's made as a pocket tool, with a short key-chain, it would abrade its way right out of any pocket. We recommend you just hang it above your workbench.



**94351 Diamond Sharpener \$2.95/each**

## We've Got Two Pair

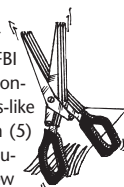
The Fiskars® folks say the titanium-coating on the blades on these scissors is "3X harder than steel" and they ought to know, being in the scissoring game forever. You get (2) pair, (1) that's 7" long overall and (1) that's 5" long overall, with corresponding blades. Comfortable padded handles on both.



**41776 Titanium Scissors \$5.95/each**

## Manual Document Shredder

Tired of being a slave to the electric company, or just worried about shredding documents if the FBI cuts the power to your office? Try our foolproof, non-electronic document shredder, a very scissors-like hand-held innovation. OK, a pair of scissors with (5) sets of parallel blades. Destroys credit cards in a couple of passes, takes care of full sheets with a few more. Craft/classroom/party-planner bonus: makes confetti like a champ, and produces fringe just as easily.



**93453 Shressors \$6.95/each**

## Get Set To Paint

Our all-in-one interior paint set includes a 15" x 10-1/4" steel paint tray, a 9" roller handle, (2) all-purpose 3/8"-nap rollers, a 4" brush and a 1-1/2" sash brush, a 9' x 12' plastic drop cloth, stir stick and paint-can opener. A deal for yourself if you're going to be decorating, a practical housewarming present, or a nice gift for Dad. (It will be the perfect gift for him, after Mom adds a couple of gallons of paint to it.)



**41646 Paint Set \$9.95/each**

## Cow Poke

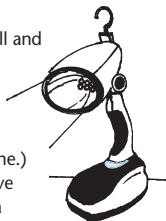
Our modular leather hole-punch set has a 3-1/2" long carbon-steel knurled handle and screw-on hollow punches at 1.5, 2, 2.5, 3, 4, and 5mm. These, according to our Associate VP for Leather Punching, are much easier to position in line with other holes than those pliers-type punches. Now let out those belts-or make your own wing-tips.



**94504 Leather Punch Set \$4.50/each**

## Long-Life Lamp

This multi-position LED lamp stands 10" tall and functions as a desk lamp, hand-held flashlight, or hanging light, and runs for 20-plus hours on a single set of (3) alkaline D-cell batteries. (Will also take a 4.5VDC female center plug adapter if you've got one.) Has (20) LEDs in a 4" x 2-3/4" oval reflective face that ratchets up and down. Includes a switch to choose all or just (10) of the LEDs. Silver and black plastic, its life span makes it a perfect emergency light.



**93249 20-LED Lamp \$9.95/each**

**92296 "D" Alkaline Batteries \$3.50/pkg(2)**

## Tap/Die Set

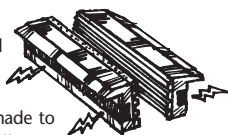
Small, but mighty useful if you need a tiny tap and die set for threading wire or stripped screws. The micro set has a 3-1/4" long die plate and 14 taps (sizes 7 through 20 — read 0.7 mm through 2.0 mm), and a mighty attractive price. A little oily in its vinyl storage pouch — but it's all steel, after all, and has to safeguard its complexion.



**92197 Micro Tap/Die Set \$12.95/each**

## Soft Jaws

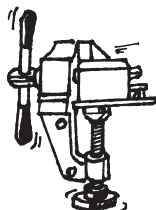
Stop wrapping duct tape around your vise, and protect delicate material the right way with this pair of hard-rubber, ribbed pads made to cover the jaws. The pads have (2) rare earth magnets embedded inside the rubber. Made for a 4" vise, they measure 4-1/2" long x 1-1/8" high x 3/8" thick with a lip along one long side. The rubber is 3/32" thick.



**37275 Rubber Vise Pads \$12.50/each**

## Small But Bitey

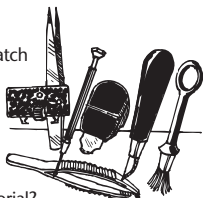
Our smallest vise, and arguably our handiest around the house: call it the jaws of Aluminum. Clamp this small table vise onto a surface up to 3/4" thick and let it be your third hand. The jaws are 1-1/2" wide and open to a maximum of 1-1/4".



**94243 Aluminum Table Vise \$6.75/each**

## Watch Tools

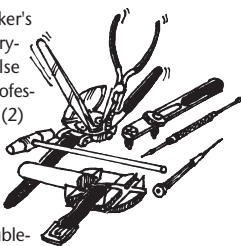
So why do you want this 7-piece watch battery replacement kit? Because it's economical and will pay for itself in short order? Because you're so self-sufficient you would have removed your own appendix if only the E-R physician hadn't been so territorial? Maybe just because you want to poke around inside a clockwork? Whatever the reason, you'll like the jeweler's Phillips screwdriver and knife, the spanner wrench (AKA Watch Crab), prying tool, dust brush and soft-plastic and needlepoint metal tweezers. They're in separate pockets in a plastic carrying case that can be rolled for storage or hung by its grommets. We know you'll like this kit, 'cuz we know what makes our customers tick.



**91898 Watch Battery Kit \$12.95/each**

## Not Just For Watchmakers

This 16-piece set of watchmaker's tools are just as handy for jewelry-makers, crafters, or anyone else working with small parts. The professional watch-repair kit includes (2) tiny Phillips-head screwdrivers, (3) diminutive flat-heads, a case knife, non-magnetic tweezers, case wrench, metal/plastic watch hammer, link-pin remover, double-head pin pusher, (3) pin-punches, small needle-nose pliers, and a watchband holding block. Just changing bands and batteries? Get these tools to make it a lot easier, and order a brand-new pack of 30 popular button-size batteries-(6) AG1, (6) AG3, (6) AG4, (3) AG5, (3) AG12, and (6) AG13.



**93753 Watch Tools \$14.95/each**

**93824 Assorted Watch Batteries \$2.95/each**

## Watch This Work

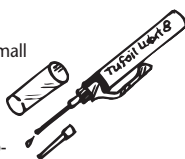
Wristwatch lovers will love this anodized aluminum tool that makes removing a watchband pin or link in a bracelet a snap. Works like a screw vise to compress the springs in the links or bar. Measures just under 2" long x 13/16" x 3/4".



**94344 Watchband Tool \$4.50/each**

## Lubit-8

Syon(tm)"Lubit-8" oil with teflon for small jobs like power tools, sewing machines, fishing tackle, locks and toys. Comes in a pen like tube with needle point applicator built in for drop-at-a-time precision. Great stuff in the slippery department and handles temperature extremes, -70°F to +200°F, with ease. As they say, "One drop does the job."



**89306 Super Oil, w/Teflon \$3.95/each**

## Glow-In-The-Dark Flashlights

And why don't all flashlights glow in the dark? That's when you need to find them! Say no more: these small, pocket- or purse-sized lights measure 3-1/2" x 1-1/8" dia, covered in glow-in-the-dark, water-resistant rubber and anodized aluminum with a push-button on the back and (9) bright white LEDs lighting the front. Run on (3) "AAA" batteries, included. The bodies glow for hours and recharge in regular room light. We've got a bright idea! Our each will include (2) flashlights, and we'll choose (2) different colors for you from our stock of lime green, teal, royal blue, urban grey, and others!

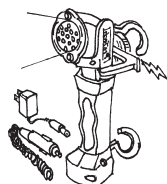


**93920 GITD Flashlight 2-Pack \$6.50/each**

**NEW!**

## Pert-Near Forever Work Light

Chances are you'll wear out before this work light does. Shines with (20) bright LEDs and runs off a 7.2V NiMH rechargeable battery that you juice up either via the included transformer or the also-included 12V auto adapter. Lamp is 11" x 2-3/4" x 3" with a swivel head, a pair of swiveling hooks on the back, and a snap-on magnetic holder.



**41867 Rechargeable Light \$29.50/each**

## Extremely Intense Flashlight

This Cree® R3 LED light is a mighty mite. Just 3" long x 1" dia, you slide the sleeve and the beam zooms from a flood to a don't-stare-into-this focused spot. In black anodized aluminum, it's waterproof and shockproof with a glow-in-the-dark button switch and a pocket clip. Depress the button halfway when it's on and it goes into a rapid-flash mode for emergency signaling. Visible for 200 meters. Five-hour life with the included "AA" battery and a 110K+ hour bulb life.



**94661 Zoom Cree LED Light \$9.95/each**

**NEW!**

## Stand-up Guy

This 30" long, 30W fluorescent work light stands up on its own collapsible and removable 10-3/4" tall tripod. Quite stable when standing, and about a gazillion times safer than those giant standing halogens that burned down Queen Elizabeth's summer castle. Uses (2) 17" long standard fluorescent bulbs. Has 3" hooks at either end for hanging around if you don't want it standing around. On a 25-foot power cord with an illuminated grounded plug.

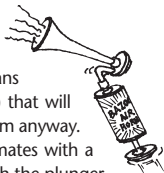


**41863 Standing Work Light \$34.50/each**

## Big Honking Deal

Compress your own air, then let this emergency air horn rip. Why pay for cans of compressed (it's air, for Pete's sake) that will probably be empty when you need them anyway. This 5-1/4" tall x 2-3/16" dia pump mates with a red 6-1/2" long x 3" dia horn. Just push the plunger and it screams at 140dB, which means it's a real emergency-only horn, not for use at those big games where you could make someone deaf, and definitely get tossed out. **⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.**

**41577 Emergency Air Horn \$7.50/each**



## What's Your Problem?

Life too dull? You need a whetstone, and this one, while it's not a stone at all, is a big improvement. It's a 4-sided diamond sharpening block, 6" long x 2-1/2" on a side, sitting snugly in a wooden holder with slip-resistant rubber feet. The sides are 200, 300, 400 and 600 grit, so you can work your way up to a razor's edge on knives, chisels, or anything that needs a little edge.

**93750 Whetstone \$19.95/each**

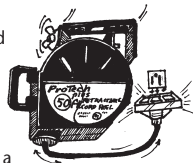


**NEW!**

## We Take It All Back

You've wound your last extension cord around your forearm if you mount this ProTech Plus 50-foot 14-3 retractable power cable on your workshop wall or from a rafter. The reel is 14-1/2" x 12-1/2" x 5" thick with a very solid mounting bracket that swivels in (5) locking positions. Business end has a 3-outlet illuminated power block and the unit includes a 10A internal circuit breaker.

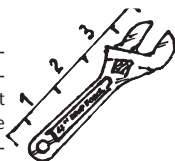
**41868 Retractable Power Cord \$39.50/each**



## Pocket Wrench

Perfect for bike riders, miniature mechanics or anyone who just likes to be prepared. From Omaha Tools, our smallest crescent wrench is drop-forged chrome steel, 4" long overall, and opens to a maximum of 9/16". Could be converted to a nice earring for a serious biker.

**41061 Small Crescent Wrench \$5.95/each**



## Carpet Tape

Carpet tape is actually uncoated double-sided duct tape, used to stick rugs down, or anywhere you need to stick stuff to other stuff. This roll is 1-1/2" wide x 42 feet long on a 3" core. Beige-ish color, after the backing is peeled off, but it really doesn't matter, since you won't see it (unless you make a prom dress out of it, but then you wouldn't be able to get out of the limo).

**94538 1-1/2" Carpet Tape \$2.95/each**



## Mushroom Buffer

Just the ticket for polishing the insides of whatever needs polishing inside of. Like chrome wheels. The 3" dia buffer is a half-sphere, like a mushroom head, with a 1/4" mandrel. It comes with a metric SAE adapter, another mandrel with an unthreaded 6mm shank, and an 8" long extension arm that you can hold while the shaft spins.

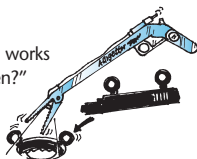
**94342 Mushroom Buffer \$8.95/each**



## Better Get The Alligetter

The Alligetter is a pick-up tool that works much better than "You come here often?" Sorry—joke. This pick-up tool is for getting stuff that's stuck in the garbage disposal, an alternative to having your fingers disposalated. Translucent white plastic with a gatorish head and 2-1/2" long serrated jaws, a white LED for lighting up the drain, and a clever little device to spread those rubber drain flaps, it folds for storage. Personally, we think it's way too alluring to stick down a drain, and its real future is with imaginative children and invented games. Consider buying some marbles or playing cards. Or mini dinosaurs....

**41711 Alligetter \$7.50/each**



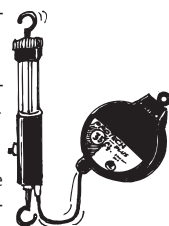
**NEW!**

## Reel Good Deal On Work Lights

Choose either of our ProTech Plus high-quality retractable-cord fluorescent work lights. The 13W light has a 35-foot 16 AWG medium-duty retractable cord with a 2-prong plug on a 3" wide reel with a hook. The light itself, approx 14" x 2" x 2", has a hook at either end, a small lens on the top and a magnetic mount snapped onto the handle. The 26W light, approx 14-1/2" x 2-7/8" x 2-3/4", has a 50-foot 14 AWG heavy-duty retractable cord on a 5" thick reel that will hang on a 5-position swivel mount. Lamp has a hook at either end and a snap-on magnetic mount. An internal circuit breaker is in the reel.

**41866 13W Reel Light \$34.50/each**

**41861 26W Reel Light \$42.50/each**



## Attach Anything!

You need this. Anybody who's ever made a third trip to the hardware store on the same day needs this. The (100) -- count 'em, (100) -- chrome vanadium driver and bit attachments include slotted, Phillips, square (Robertson) head, torx, hex and 12-point bits, plus security Phillips, torx and hex, and (4) different driver adapters (one of which, a super-cute cup-hook driver, has us oddly excited). They're all in a flip-top plastic case. How come it's surplus? If you turn it upside down and shake it, some of the bits fall out of their little size-marked slots. So don't do that. Or stick a thin sheet of foam inside it and all will be well.

**92581 100-Pc Bit Set \$12.95/each**



## Tiny Brushes

Teensy tiny brushes for cleaning teensy tiny tubes, airbrushes, spray guns, tattoo equipment, nozzles, etc. Think miniature bottle brushes. You get a set of (5) brushes: 1/32", 1/16", 3/32", 1/8" and 3/16" dia. All have nylon bristles, are 4" long, and are on a slip ring so you won't lose them.

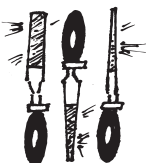
**93983 Tiny Bottle Brushes \$2.95/each**



## Diamonds Are A Boy's Best Friend

Diamond files never wear out, hardly, unless you file diamonds with them. This 10-piece set of diamond files has an assortment of wedges, flats, points and triangle files, all 6" long overall and up 5/16" wide. If you can't find the one you need here, you probably shouldn't file the thing in the first place.

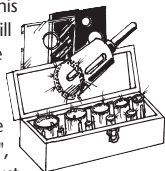
**94591 Diamond Files \$15.95/each**





## Diamond Hole Saws Are Forever

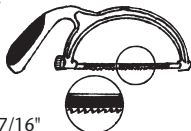
The last set of hole saws you'll ever need. This 10-piece set of diamond-encrusted core drill bits comes in a wooden presentation case (Hey, they've got diamonds on them!) and includes 1/4", 3/8", 1/2", 3/4", 1", 1-1/4", 1-3/8", 1-1/2", 2", and 2-3/8" dia. Shanks are 1/4" except the (2) largest, which are 3/8", and all the bits are slotted to blow out dust. Designed for cutting glass, ceramics, porcelain, ceramic and porcelain tile, limestone, slate, marble, granite, stone, fiberglass and other tough stuff. Don't forget to add water (not included) for lubrication.



**93244 Boxed Hole Saws \$59.95/each**

## We Saw A Real Need For This

Even though this hacksaw (really a bow saw) is a handy addition to any large toolbox, we like it because you can nestle it in the bottom of even a small box. The little beauty is 10" x 4" overall, with an enameled aluminum frame, 2-7/16" throat depth, a rubber grip, and hexagonal blade mounts so you can cut at any angle. A 6" 18tpi blade comes in it, but being Boy Scouts who believe in Always Being Prepared, we'd order a set of replacement blades now. The set is a 4-pack of (2) coarse (18tpi) and (2) fine (28tpi) 6" multi-angle blades.



**41487 Mini Hacksaw \$6.95/each**

**41582 6" Replacement Blades \$2.00/each**

## The \$10 Chain Saw

No gas or electricity needed for this pocket-sized manual chain saw, the camper's pal. It's 30" long overall, with (82) spring-steel teeth on the 18-1/2" middle section, and canvas loop handles on each end. Imagine a cross between a sharpened bike chain and a garotte. It's easy to use (we tested it), works a whole lot faster than a hatchet, rolls up into no space at all, and stores in the heavy-duty canvas belt pouch that comes with it.



**93748 Hand Chain Saw \$9.95/each**

## Dwarf Hammer

Even Grumpy would be happy if he had this very cool, stub-handled claw hammer to work with. It packs the punch of a 10-oz hammer, but is only 6" long overall, so it fits nicely in a sleepy cottage in the forest - or a studio apartment, emergency toolbox, or kitchen drawer. It's ideal for crafts, picture hanging and other dopey little jobs, but we wouldn't be bashful about using it for any hammer-type task. The manufacturer did doc the size of the drop-forged steel head a little (4-1/2" head to claw), but they gave it a heavy-duty frame, a contoured rubber grip, and a small magnet in the head for starting brads and nails. And we gave it a price that's nothing to sneeze at.



**93434 Hammette \$7.95/each**

## Basic Tool Kit

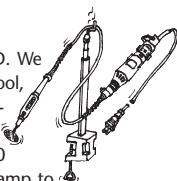
It's a start. This basic tool kit, perfect for the first-time apartment or dorm dweller, is an introduction to pounding, pulling and screwing around. Includes an 8-oz claw hammer, a pair of 6" slip-joint pliers and (2) screwdrivers, a 1/4" slotted and #2 Phillips, all in a canvas storage/belt pouch.



**41486 Basic Tool Kit \$12.95/each**

## Rotary Tool Set

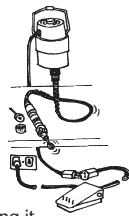
Not every well-made rotary tool is a big-D. We consider this one not only a good-quality tool, but an excellent buy. The fitted plastic carrying case 12" x 8-1/2" x 3-1/2" contains not only the 120VAC-powered 8,000-30,000 rpm mini grinder, but a stand with a C-clamp to mount it on a bench or table, a 3-ft extension shaft, and a good assortment of bits, grinding stones, cut-off wheels, etc., including collets to fit 1/8" and 1/16" bits. The telescoping stand extends from 10" to almost 22" and holds the tool above your work, while you grind, sand, cut, etc., with the tip of the convenient, easy-to-grip, flexible extension. A nice package, and a very nice gift for yourself, or for anyone who enjoys working with hobby tools.



**92283 Mini Grinder \$33.95/each**

## The Better Rotary Tool

For bigger, or longer, projects, and hands-free operation. This 1/4-hp flex-shaft grinder has a 43" long flexible shaft, a keyed chuck that accepts bits up to 5/32", a variable-speed control foot-pedal power switch, and a comfortable 1" dia hand grip. The motor runs 500 to 22,000 rpm, operates on 120VAC, measures 3-1/4" dia x 4" long, and has a sturdy hook to hang it from an over-the-bench shelf. Comes in a blow-molded storage case and includes replacement brushes. Intermittent duty.



**93240 Flex Shaft Grinder \$69.50/each**

## Micro Bits

And we do mean micro. Sizes #61 to #80 (yes, that is twenty different bits) which are from 0.013 to 0.038 inches diameter!! The big boys sell a set of similar bits (carbon steel, like ours) for about \$30.00!! Maybe theirs aren't from China.



**89087 Micro Bits \$7.95/each**

## Wire-Gauge Drills & Chuck

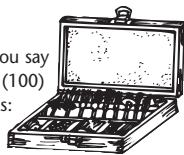
When you need to drill itty-bitsy teeny-weeny little-bitty small holes, break out this 20-piece set of wire-gauge drills in diameters from .012" to .037". No, they won't work in a standard collet, but we'll send a micro-chuck with a 1/8" shank along with the drill set. We think of everything!



**94474 Micro Drills & Chuck \$8.95/each**

## Roto-Cornucopia

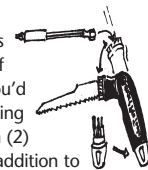
All together now, boys and girls, can you say BARGAIN? A bonanza assortment of (100) 1/8" shank rotary tool attachments: wheels, brushes, stones, sanding wheels, buffing pads, and sundry other stuff. All in a nice wooden box with the latch on upside down-so write "top" on the top. Is that why it's here? That, and the cardboard sleeve that tells us to heed an "important" warning.



**36142 Rotary Accessories \$12.95/each**

## What The Driver Saw

Our oddest, but quite handy, combo tool is from SmartPro Tools® and has a small set of saws in a canvas belt pouch where you'd expect to find just a driver set. The ratcheting handle can be tilted to 40° and comes with (2) 5" saw blades, (1) metal and (1) wood, in addition to (7) drivers that store in the handle (a combination of slotted, Phillips and star bits), and a 4" extension shaft.



**41750 Driver-Saw Set \$9.50/each**

Shop for hundreds more Tools & Rotary items at

[www.sciplus.com](http://www.sciplus.com)



## Longest Long-Nose Pliers?

These would be standard nickel-plated locking pliers (with the vice-like grip) with serrated 1-1/2" jaws, except that they're 15" long. Think stuff you can't reach and stuff too hot to reach too close to. And if you're making a steel sculpture of a goose in flight, this is the front end. Really.

**94089 Long Locking Pliers \$15.50/each**

## Screw Removers

She told you not to tighten that screw any farther. Good thing you can whip out your set of (2) 7" screw removers, one slotted and one Phillips. The invaluable tools let you remove those stripped, damaged and broken screws. They have black-plastic contoured handles with metal ends, the better to hammer them into the broken screws. Pound in, twist out. It's a magical thing.



**91869 Screw Remover Set \$7.95/each**

**NEW!**

## Keep Your Light In A Cage

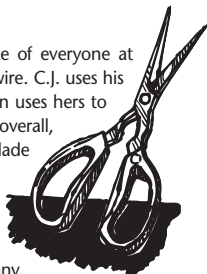
This hanging ProTech Plus work light takes standard Edison-base bulbs under 100W and protects the bulb in a metal shade with a coated wire cage. On a 25-foot 16 AWG cord with an illuminated 3-prong plug, the light itself is 18" tall, not counting the swiveling hook on top. It has a snap-on magnetic mount on the handle.



**41860 Work Light \$24.50/each**

## Cut Right To It

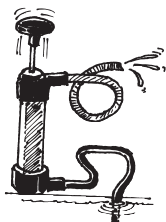
This all-purpose scissors is the favorite of everyone at A.S.&S.: Pat uses his to cut and strip wire. C.J. uses his to slit the tape on packages. Mary Ann uses hers to open bags of pretzels. It's 6-1/4" long overall, with a very sharp 2" stainless steel blade and large, comfortable handles. (Colors will vary). It would sell for \$9.95 retail if it was new, but it was used for one day to cut cloth in the assembly plant of a major car company, then discarded. Quality control is a wonderful thing.



**30457 Stainless Scissors \$3.95/each**

## Slurpy

Manual liquid transfer system. Push the plunger and siphon...well, whatever you need to siphon; we don't ask questions around here. Also functions as an air pump. You get the pump, (2) 50" long hoses and adapters for a beach ball and a standard Schrader air valve. Pump itself is 7-1/2" long and the inlet and outlet are both 1/2" ID.



**94404 Siphon Pump \$8.50/each**

## The Orangest Hat In The World

They'll see you coming in this hunter-orange boonie hat with a silver reflective tape around the crown. Measures 14" dia overall, has a chin-strap, and is sized L-XL. Made to be a safety item in non-hard-hat areas, we like it as a hot fashion statement. Floppy, lightweight and ventilated for beach wear. Put these on your kids and you'll never lose them in a crowd. (They won't speak to you, of course, but you won't lose them.)

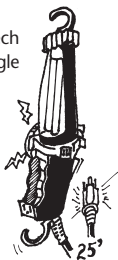


**41082 Really Orange Hat \$3.75/each**

**NEW!**

## Let There Be Light

Shine some light on it with our selection of ProTech Plus hand-held fluorescent work lights. The Angle Light is 13W and measures 13-1/4" long x 2-3/4" x 2" with a hook at either end and an 8-lb-pull magnet that snaps onto the handle. Lamp sits at a 15° forward angle from the handle. It's on a 25-foot cord with an illuminated grounded plug. The Straight Light is 13W, measures 13-3/4" long x 2" x 2" with hooks at both ends and an 8-lb-pull magnet snapped onto the handle. It has a small lens on the top end, and is on a 25-foot cord with an illuminated 2-prong plug. The Long Light is 15W, 27" tall x 2-1/4" x 2-1/4" with (2) 17" long bulbs, hooks at either end and a 25-foot cord with an illuminated 2-prong plug.



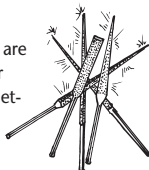
**41862 Angle Light \$19.50/each**

**41865 Straight Light \$24.50/each**

**41864 Long Light \$24.50/each**

## Diamond Files

A set of (5) needle files, 5-1/2" long, which are coated with industrial diamonds. Perfect for sharpening tools, or doing filing on hard metals etc. when you are sculpting or welding. The shapes are the usual assortment of flat, round and in between shapes.

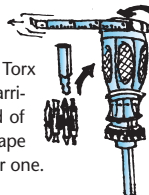


**89397 Diamond Files \$13.75/each**

**NEW!**

## The Measuring Screwdriver

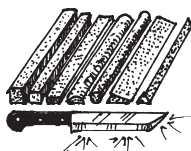
Multi-use tools make us happy. This reversible ratcheting 1/4" driver is 7-1/8" long and stores a total of (12) flat, Phillips, Torx and hex bits plus a 2-1/4" extension in a carrier that stores inside the handle. At the end of the extension is a 39"/99cm spring steel tape measure so you don't have to go looking for one. Nice big, easy-to-twist grip, too.



**41488 Multi-Driver \$9.75/each**

## Seven Blocks Of Granite?

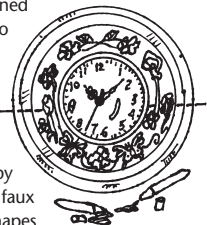
Okay, the seven blocks of granite were the Fordham offensive line in the 1930s, but these seven sharpening stones are the next best thing if you want to keep things on the cutting edge. All the stones are 6" long in various profiles of silicon carbide (180 grit), iron oxide and aluminum oxide (both 150 grit). Shapes include round, half-round, square, triangular, rectangular and wedges. Note the give-away price.



**94350 Sharpening Stones \$6.50/each**

## Stained-Plastic Clock Kit

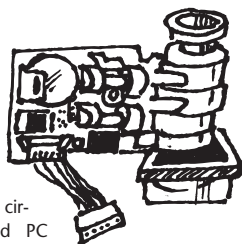
Working with leaded stained glass can be dangerous, so we recommend exercising your creative muscles with this Amos® Sun Deco Clock kit. The 11-1/4" dia acrylic clock has a 4-1/2" dia face surrounded by a clear 3" wide band with faux lead came outlining the shapes of roses and butterflies. You fill in the blanks with fine-point tubes of paint in (7) colors. The quartz clock movement takes (1) "AA" battery that you provide since we brought the paint.



**41744 DIY Deco Clock \$7.50/each**  
**92293 "AA" Alk. Batteries \$1.95/pkg(4)**

## Three-Port Air Sensor

This 4" x 3-3/4" x 1-3/4" medical take-out air flow sensor has (3) ports coming off the main 3-1/8" x 3/4" ID chamber, (2) leading to one sensor and the other leading to a second one, then through circuitry on a mounted PC board leading to a 10-pin output connector. Also has a PCB-mounted 3V coin cell battery. The sensors have input, output and trigger voltage and a voltage output, but we have no specs. Nice parts and pieces, though.

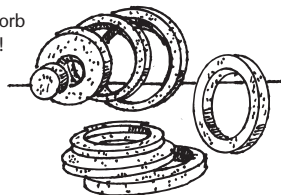


**41434 Air Flow Sensor \$14.50/each**

## Cork Rings 'n' Things

Cork--the Portuguese solution. We've got discs and rings to protect your furniture, absorb sound, deaden vibration, and inspire inventors, tinkers, crafters, jewelry makers, and you!

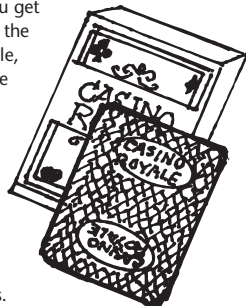
| Item # | Item      | O.D.   | I.D. | Thickness |                |
|--------|-----------|--------|------|-----------|----------------|
| 41675  | Cork Disc | 3-1/2" | NA   | 1/2"      | \$2.95/pkg(4)  |
| 41678  | Cork Ring | 2"     | 1"   | 5/32"     | \$2.50/pkg(10) |
| 41679  | Cork Disc | 1"     | NA   | 5/32"     | \$2.95/pkg(20) |
| 41682  | Cork Ring | 4"     | 3"   | 3/8"      | \$3.25/pkg(8)  |
| 41683  | Cork Ring | 3"     | 2"   | 3/8"      | \$2.95/pkg(8)  |



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## Casino Royale Cards

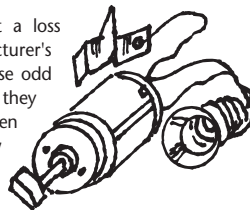
Just like James used. You get (2) used decks from the original Casino Royale, each with 55 cards--the usual plus two jokers plus a cover card--which dealers use to cover the card on the bottom of the deck so prying eyes don't see it. This cover card is a third joker holding a king of hearts.



**41720 Casino Royale Cards \$3.50/pkg(2)**

## Mystery Motor

We're pretty much at a loss here for a manufacturer's name, but we like these odd little 3VDC motors -- they have Science Fair written all over them. Draw 75mA, spin at 600 rpm no load and stall at 110mA. Measure 1" long x 13/16" dia with 5/16" x 1/16" shafts with 5/16" x 3/16" x 1/8" easily removable cams stuck on them. The odd part is the standard threaded flashlight-bulb socket wired in parallel to the leads.



**41126 3VDC Motors \$3.95/pkg(4)**

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